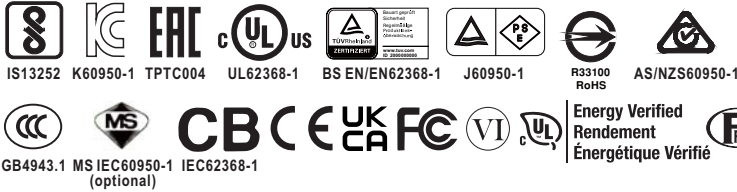




## 280W AC-DC High Reliability Industrial Adaptor

## GST280A series



### ■ Features

- **Global certificates**
- Universal AC input / Full range
- 3 pole AC inlet IEC320-C14, Class I power unit
- Built-in active PFC function
- No load power consumption < 0.5W
- **Energy efficiency Level VI**
- Comply with EISA 2007/DoE, NRCAN, AU/NZ MEPS, EU ErP
- Protections: Short circuit / Overload / Over voltage / Over temperature
- Fanless design with -30~+70°C working temperature
- Fully enclosed plastic case
- LED indicator for power on
- 3 years warranty

### ■ Applications

- Consumer electronic devices
- Telecommunication devices
- Office facilities
- Industrial equipments

### ■ GTIN CODE

MW Search: <https://www.meanwell.com/serviceGTIN.aspx>

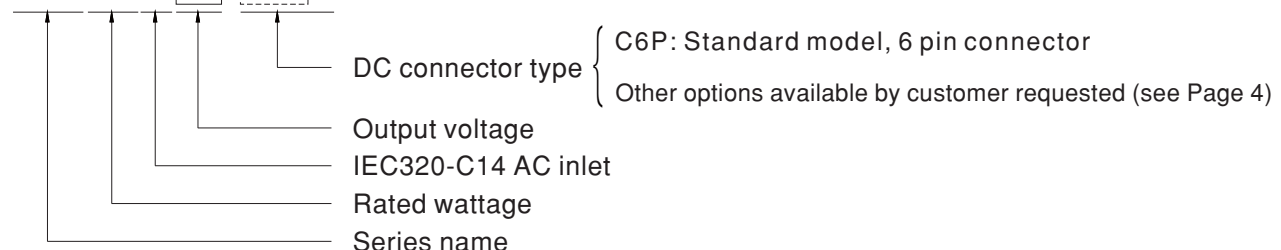
### ■ Description

GST280A is a highly reliable, 280W desktop style single-output green adaptor series. This product is a class I power unit (with FG), equipped with a standard IEC320-C14 AC inlet and adopting the input range from 85 VAC to 264VAC. The entire series supplies different models with output voltages ranging between 12VDC and 48VDC that can satisfy the demands for various types of consumer electronic devices.

With the efficiency up to 94% and the extremely low no-load power consumption below 0.5W, GST280A is compliant with USA EISA 2007/DoE, Canada NRCAN, Australia and New Zealand MEPS, Korea K-MEPS, EU ErP. The supreme feature allows the adaptor to save the energy when it is either under the operating mode or the standby mode. The entire series utilizes the 94V-0 flame retardant plastic case. GST280A is certified for the international safety regulations.

### ■ Model Encoding

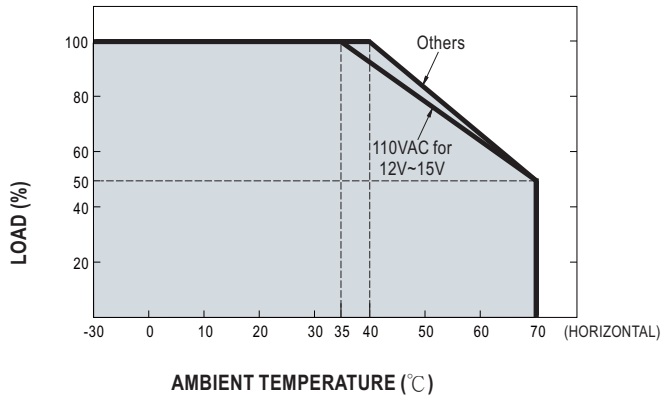
**GST 280A 12 -C6P**



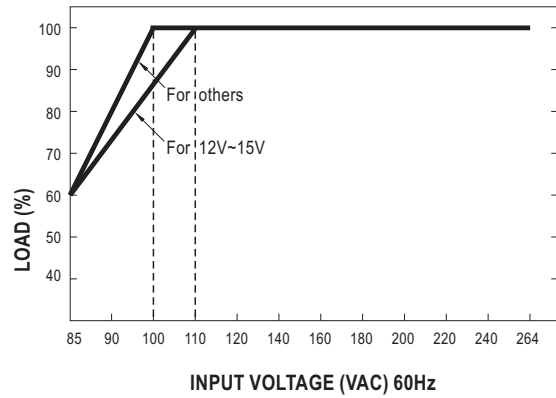
## SPECIFICATION

| ORDER NO.                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | GST280A12-C6P                                                                                                                                                                                              | GST280A15-C6P                                                                                                        | GST280A20-C6P | GST280A24-C6P | GST280A48-C6P                                                                |  |
|----------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------|---------------|---------------|------------------------------------------------------------------------------|--|
| OUTPUT                     | SAFETY MODEL NO.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | GST280A12                                                                                                                                                                                                  | GST280A15                                                                                                            | GST280A20     | GST280A24     | GST280A48                                                                    |  |
|                            | DC VOLTAGE <span>Note.2</span>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 12V                                                                                                                                                                                                        | 15V                                                                                                                  | 20V           | 24V           | 48V                                                                          |  |
|                            | RATED CURRENT                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 21A                                                                                                                                                                                                        | 17A                                                                                                                  | 13A           | 11.67A        | 5.84A                                                                        |  |
|                            | CURRENT RANGE                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 0 ~ 21A                                                                                                                                                                                                    | 0 ~ 17A                                                                                                              | 0 ~ 13A       | 0 ~ 11.67A    | 0 ~ 5.84A                                                                    |  |
|                            | RATED POWER (max.)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 252W                                                                                                                                                                                                       | 255W                                                                                                                 | 260W          | 280.08W       | 280.32W                                                                      |  |
|                            | RIPPLE & NOISE (max.) <span>Note.3</span>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 120mVp-p                                                                                                                                                                                                   | 120mVp-p                                                                                                             | 150mVp-p      | 200mVp-p      | 200mVp-p                                                                     |  |
|                            | VOLTAGE TOLERANCE <span>Note.4</span>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | ± 5.0%                                                                                                                                                                                                     | ± 5.0%                                                                                                               | ± 4.0%        | ± 3.0%        | ± 2.0%                                                                       |  |
|                            | LINE REGULATION <span>Note.5</span>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | ± 1.0%                                                                                                                                                                                                     | ± 1.0%                                                                                                               | ± 1.0%        | ± 1.0%        | ± 1.0%                                                                       |  |
|                            | LOAD REGULATION                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | ± 5.0%                                                                                                                                                                                                     | ± 5.0%                                                                                                               | ± 4.0%        | ± 3.0%        | ± 2.0%                                                                       |  |
|                            | SETUP, RISE TIME <span>Note.6</span>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 2000ms, 20ms / 230VAC      2000ms, 20ms / 115VAC at full load                                                                                                                                              |                                                                                                                      |               |               |                                                                              |  |
| HOLD UP TIME (Typ.)        | 16ms / 230VAC      16ms / 115VAC at full load                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                            |                                                                                                                      |               |               |                                                                              |  |
| INPUT                      | VOLTAGE RANGE <span>Note.7</span>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 85 ~ 264VAC    120 ~ 370VDC                                                                                                                                                                                |                                                                                                                      |               |               |                                                                              |  |
|                            | FREQUENCY RANGE                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 47 ~ 63Hz                                                                                                                                                                                                  |                                                                                                                      |               |               |                                                                              |  |
|                            | POWER FACTOR (Typ.)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | PF>0.95 / 230VAC      PF>0.98 / 115VAC at full load                                                                                                                                                        |                                                                                                                      |               |               |                                                                              |  |
|                            | EFFICIENCY (Typ.)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 89.5%                                                                                                                                                                                                      | 90%                                                                                                                  | 92%           | 93%           | 94%                                                                          |  |
|                            | AC CURRENT (Typ.)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 3A / 115VAC      1.5A / 230VAC                                                                                                                                                                             |                                                                                                                      |               |               |                                                                              |  |
|                            | INRUSH CURRENT (max.)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Cold start    95A / 115VAC    120A / 230VAC                                                                                                                                                                |                                                                                                                      |               |               |                                                                              |  |
|                            | LEAKAGE CURRENT(max.)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 1.5mA / 240VAC                                                                                                                                                                                             |                                                                                                                      |               |               |                                                                              |  |
| PROTECTION                 | OVERLOAD                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 105 ~ 135% rated output power<br>Protection type : Hiccup mode, recovers automatically after fault condition is removed                                                                                    |                                                                                                                      |               |               |                                                                              |  |
|                            | OVER VOLTAGE                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 105 ~ 135% rated output voltage<br>Protection type : Shut down o/p voltage, re-power on to recover                                                                                                         |                                                                                                                      |               |               |                                                                              |  |
|                            | OVER TEMPERATURE                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Shut down o/p voltage, re-power on to recover                                                                                                                                                              |                                                                                                                      |               |               |                                                                              |  |
| ENVIRONMENT                | WORKING TEMP.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | -30 ~ +70℃ (Refer to "Derating Curve")                                                                                                                                                                     |                                                                                                                      |               |               |                                                                              |  |
|                            | WORKING HUMIDITY                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 20% ~ 90% RH non-condensing                                                                                                                                                                                |                                                                                                                      |               |               |                                                                              |  |
|                            | STORAGE TEMP., HUMIDITY                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | -40 ~ +85℃, 10 ~ 95% RH non-condensing                                                                                                                                                                     |                                                                                                                      |               |               |                                                                              |  |
|                            | TEMP. COEFFICIENT                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | ± 0.03% / °C (0~40℃)                                                                                                                                                                                       |                                                                                                                      |               |               |                                                                              |  |
|                            | VIBRATION                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 10 ~ 500Hz, 2G 10min./1cycle, period for 60min. each along X, Y, Z axes                                                                                                                                    |                                                                                                                      |               |               |                                                                              |  |
| SAFETY & EMC<br>(Note. 10) | SAFETY STANDARDS <span>Note. 8</span>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | UL62368-1, CSA C22.2 No.62368-1, TUV BS EN/EN62368-1, BSMI CNS14336, CCC GB4943.1, PSE J60950-1, AS/NZS 60950.1, BIS IS13252, KC K60950-1, EAC TP TC 004 approved; SIRIM MS IEC60950-1 (optional) approved |                                                                                                                      |               |               |                                                                              |  |
|                            | WITHSTAND VOLTAGE                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | I/P-O/P: 3KVAC    I/P-F/G: 2KVAC    O/P-F/G: SHORT                                                                                                                                                         |                                                                                                                      |               |               |                                                                              |  |
|                            | ISOLATION RESISTANCE                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | I/P-O/P: 100M Ohms / 500VDC / 25℃ / 70% RH                                                                                                                                                                 |                                                                                                                      |               |               |                                                                              |  |
|                            | EMC EMISSION                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | Parameter                                                                                                                                                                                                  | Standard                                                                                                             |               |               | Test Level / Note                                                            |  |
|                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Conducted emission                                                                                                                                                                                         | BS EN/EN55032(CISPR32),FCC PART 15 / CISPR22<br>CAN ICES-3(B)/NMB-3(B),CNS13438,GB17625.1<br>EAC TP TC 020,MSIP KN32 |               |               | Class B                                                                      |  |
|                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Radiated emission                                                                                                                                                                                          | BS EN/EN55032(CISPR32),FCC PART 15 / CISPR22<br>CAN ICES-3(B)/NMB-3(B),CNS13438,GB17625.1<br>EAC TP TC 020,MSIP KN32 |               |               | Class B                                                                      |  |
|                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Harmonic current                                                                                                                                                                                           | BS EN/EN61000-3-2,GB9254                                                                                             |               |               | Class A                                                                      |  |
|                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Voltage flicker                                                                                                                                                                                            | BS EN/EN61000-3-3                                                                                                    |               |               | -----                                                                        |  |
|                            | EMC IMMUNITY                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | Parameter                                                                                                                                                                                                  | Standard                                                                                                             |               |               | Test Level /Note                                                             |  |
|                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | ESD                                                                                                                                                                                                        | BS EN/EN61000-4-2                                                                                                    |               |               | Level 4, 15KV air; Level 4, 8KV contact                                      |  |
|                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | RF field susceptibility                                                                                                                                                                                    | BS EN/EN61000-4-3                                                                                                    |               |               | Level 2, 3V/m                                                                |  |
|                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | EFT bursts                                                                                                                                                                                                 | BS EN/EN61000-4-4                                                                                                    |               |               | Level 2, 1KV                                                                 |  |
|                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Surge susceptibility                                                                                                                                                                                       | BS EN/EN61000-4-5                                                                                                    |               |               | Level 3, 1KV/Line-Line , 2KV/Line-FG                                         |  |
|                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Conducted susceptibility                                                                                                                                                                                   | BS EN/EN61000-4-6                                                                                                    |               |               | Level 2, 3V                                                                  |  |
|                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Magnetic field immunity                                                                                                                                                                                    | BS EN/EN61000-4-8                                                                                                    |               |               | Level 2, 3A/m                                                                |  |
|                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Voltage dips , interruption                                                                                                                                                                                | BS EN/EN61000-4-11                                                                                                   |               |               | >95% dip 0. 5 periods, 30% dip 25 periods,<br>>95% interruptions 250 periods |  |
| OTHERS                     | MTBF                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 1625.8K hrs min.    Telcordia SR-332 (Bellcore) ; 181.2K hrs min.    MIL-HDBK-217F (25℃)                                                                                                                   |                                                                                                                      |               |               |                                                                              |  |
|                            | DIMENSION                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 220*95*46mm (L*W*H)                                                                                                                                                                                        |                                                                                                                      |               |               |                                                                              |  |
|                            | PACKING                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 1.25Kg; 12pcs/16Kg/1.09CUFT                                                                                                                                                                                |                                                                                                                      |               |               |                                                                              |  |
| CONNECTOR                  | PLUG                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | See page 4 ; Other type available by customer requested                                                                                                                                                    |                                                                                                                      |               |               |                                                                              |  |
|                            | CABLE                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | See page 4 ; Other type available by customer requested                                                                                                                                                    |                                                                                                                      |               |               |                                                                              |  |
| NOTE                       | 1. All parameters are specified at 230VAC input, rated load, 25℃ 70% RH ambient.<br>2. DC voltage: The output voltage set at point measure by plug terminal & 50% load.<br>3. Ripple & noise are measured at 20MHz by using a 12" twisted pair terminated with a 0.1 f/& 47 f/capacitor.<br>4. Tolerance: includes set up tolerance, line regulation, load regulation.<br>5. Line regulation is measured from low line to high line at rated load.<br>6. Length of set up time is measured at first cold start. Turning ON/OFF the power supply may lead to increase of the set up time.<br>7. Derating may be needed under low input voltage. Please check the derating curve for more details.<br>8. The demand for Malaysia safety is processed with the order no. GST280A □ -SIRIM by request. Please contact MEAN WELL for details.<br>9. The ambient temperature derating of 3.5℃/1000m with fanless models and of 5℃/1000m with fan models for operating altitude higher than 2000m(6500ft).<br>10. The power supply is considered as an independent unit, but the final equipment still need to re-confirm that the whole system complies with the EMC directives. For guidance on how to perform these EMC tests, please refer to "EMI testing of component power supplies."(as available on http://www.meanwell.com)<br>※ Product Liability Disclaimer : For detailed information, please refer to https://www.meanwell.com/serviceDisclaimer.aspx |                                                                                                                                                                                                            |                                                                                                                      |               |               |                                                                              |  |

### Derating Curve

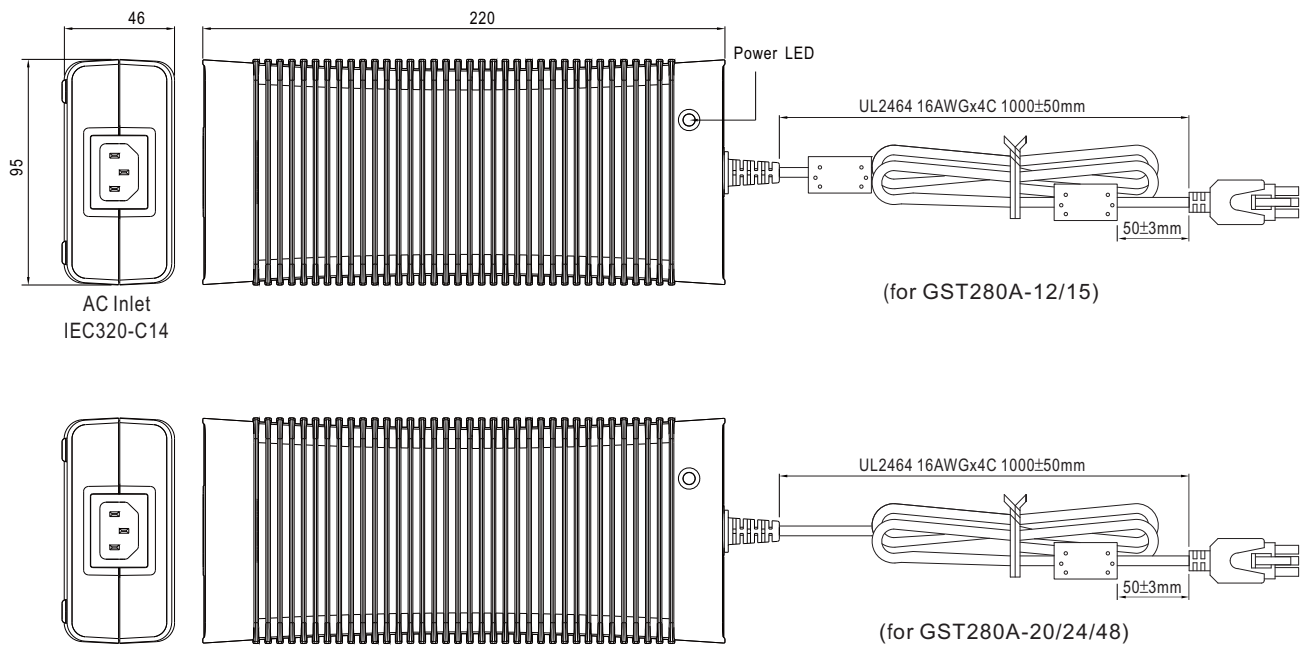


### Static Characteristics



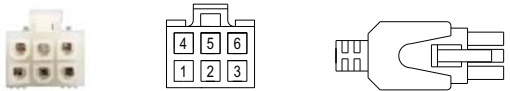
### Mechanical Specification

Case No. GS280A Unit:mm

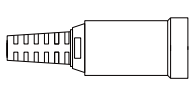
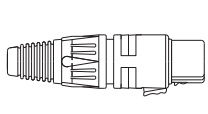
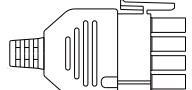


### DC output plug

Standard plug: C6P : MOLEX 39-01-2060 equivalent

| C6P                                                                                 |                                                                                      |                       | Pin Assignment |        |
|-------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|-----------------------|----------------|--------|
|  |  | -V connected to AC FG | PIN NO.        | OUTPUT |
|                                                                                     |                                                                                      |                       | 1,2,3          | +Vo    |
|                                                                                     |                                                                                      |                       | 4,5,6          | -Vo    |

◎ Optional DC plug:

| Min. DIN 4 Pin with Lock (female)                                                                                                                                                                                                                                                    | Type No. | Pin Assignment |        |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|----------------|--------|
|                                                                                                                                                                                                                                                                                      |          | PIN No.        | Output |
|   <br>KYCON KPJX-CM-4S equivalent | R7BF     | 1              | +Vo    |
|                                                                                                                                                                                                                                                                                      |          | 2              | -Vo    |
|                                                                                                                                                                                                                                                                                      |          | 3              | -Vo    |
|                                                                                                                                                                                                                                                                                      |          | 4              | +Vo    |
| NEUTRIK XLR NC4FX equivalent                                                                                                                                                                                                                                                         | Type No. | Pin Assignment |        |
|                                                                                                                                                                                                                                                                                      |          | PIN No.        | Output |
|                                   | MIC4     | 1              | +Vo    |
|                                                                                                                                                                                                                                                                                      |          | 2              | +Vo    |
|                                                                                                                                                                                                                                                                                      |          | 3              | -Vo    |
|                                                                                                                                                                                                                                                                                      |          | 4              | -Vo    |
| AMP 1-480702-0 (6.35mm) equivalent                                                                                                                                                                                                                                                   | Type No. | Pin Assignment |        |
|                                                                                                                                                                                                                                                                                      |          | PIN No.        | Output |
|                                | C4P      | 1              | +Vo    |
|                                                                                                                                                                                                                                                                                      |          | 2              | +Vo    |
|                                                                                                                                                                                                                                                                                      |          | 3              | -Vo    |
|                                                                                                                                                                                                                                                                                      |          | 4              | -Vo    |

## ■ Installation Manual

Please refer to : <http://www.meanwell.com/manual.html>