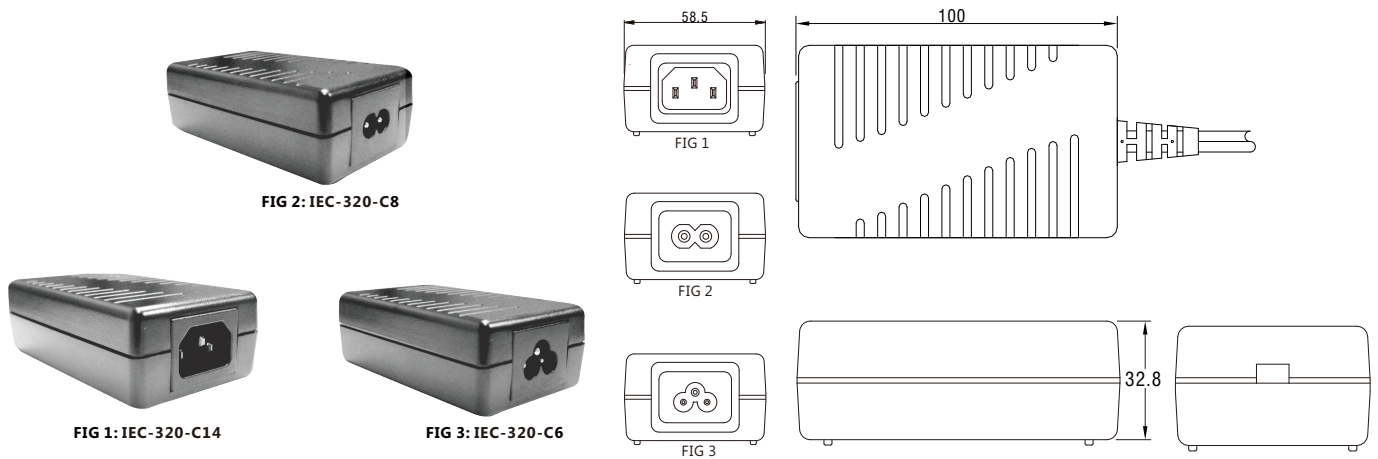




### ■ Safety agency approvals:



### ■ Specifications:

|                       |                                                                                                      |
|-----------------------|------------------------------------------------------------------------------------------------------|
| Model No.             | GPSU15                                                                                               |
| AC input range        | 100~240VAC; 47~63Hz; 0.4A                                                                            |
| Leakage current       | 0.25mA Max.@ 240VAC/50Hz                                                                             |
| Operating temperature | -20°C to ~+70°C(safety approval 0°C to 40°C, >40°C please contact the sales request derating curve.) |
| Withstand voltage     | 4242VDC from input to output                                                                         |
| EMC                   | (A)CE EN 55032,EN 55035<br>(B)FCC 47 CFR Part 15 Subpart B                                           |
| Safety                | (A) UL/cUL (B) TUV/PSE (D) CB                                                                        |
| Warranty              | 1 year                                                                                               |

### ■ X= A:( IEC-320-C14\_FIG 1) or B: (IEC-320-C8\_FIG 2) or C: (IEC-320-C6\_FIG 3)

| Model name  | Output Voltage(VDC) | Output Current(A) | Max.Output power(W) | Ripple.(mV) max. | Line Regulation(%) | Load Regulation(%) | Avg.Eff.(%) DoE(VI)_CoC(5) | No load Power Consumption(W) | Measured at the output of |
|-------------|---------------------|-------------------|---------------------|------------------|--------------------|--------------------|----------------------------|------------------------------|---------------------------|
| GPSU15X-0   | 3~5                 | 2.40~1.46         | 7.3                 | 100              | ± 1                | ± 7                | >76.42                     | <0.1                         | 3.3                       |
| GPSU15X-1   | 5~6                 | 2.70~2.00         | 13.5                | 50               | ± 0.5              | ± 5                | >79.94                     | <0.1                         | 5                         |
| GPSU15X-1-1 | 6~8                 | 2.50~1.80         | 15                  | 80               | ± 0.5              | ± 5                | >84.13                     | <0.1                         | 7.5                       |
| GPSU15X-2   | 8~11                | 1.80~1.36         | 15                  | 80               | ± 0.5              | ± 5                | >84.13                     | <0.1                         | 9                         |
| GPSU15X-3   | 11~13               | 1.36~1.15         | 15                  | 80               | ± 0.5              | ± 3                | >84.13                     | <0.1                         | 12                        |
| GPSU15X-4   | 13~16               | 1.15~0.94         | 15                  | 100              | ± 0.5              | ± 3                | >84.13                     | <0.1                         | 15                        |
| GPSU15X-5   | 16~21               | 0.94~0.72         | 15                  | 120              | ± 0.5              | ± 3                | >84.13                     | <0.1                         | 18                        |
| GPSU15X-6   | 21~27               | 0.72~0.55         | 15                  | 150              | ± 0.5              | ± 2                | >84.13                     | <0.1                         | 24                        |
| GPSU15X-7   | 27~33               | 0.55~0.45         | 15                  | 240              | ± 0.5              | ± 2                | >84.13                     | <0.1                         | 28                        |
| GPSU15X-8   | 33~58               | 0.45~0.26         | 15                  | 240              | ± 0.5              | ± 2                | >84.13                     | <0.1                         | 48                        |

Note:

1.Weight: Approx 120~140gs

2.Optional output connectors (See appendix A)

3.Avg. Eff.(%): Averages the efficiency at 25, 50, 75, and 100 % of max. rated output current.

4.Standard Output cable: **3~5V**: UL2468, 18AWG, 1M; **5~13V**: UL2468, 20AWG, 4FT; **13~16V**: UL2468, 24AWG, 4FT; **16~58V**: UL2468, 24AWG, 6FT