



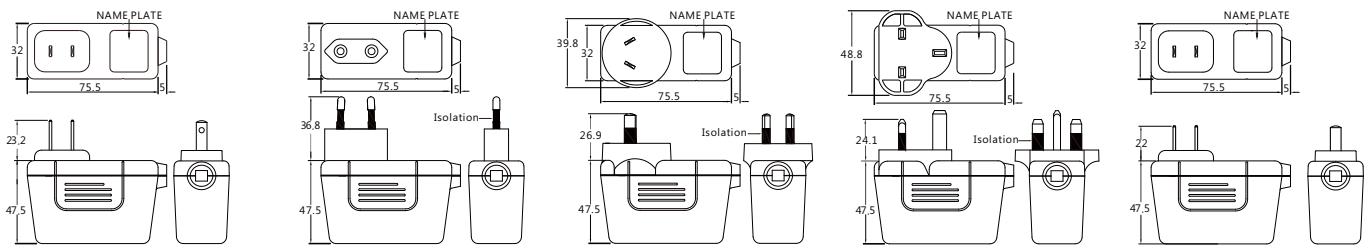
FIG 1: American

FIG 2: European

FIG 3: 2pin Australian

FIG 4: British

FIG 5: Chinese



### ■Safety agency approvals:



### ■Specifications:

|                       |                                                                                                      |
|-----------------------|------------------------------------------------------------------------------------------------------|
| Model No.             | GPSU25                                                                                               |
| AC input range        | 100~240VAC; 47~63Hz; 0.7A                                                                            |
| 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/GS or TUV/BAUART (C) TUV/PSE (D) CB                                               |
| Warranty              | 1 year                                                                                               |

**X= U:** (American type\_FIG 1) or **E:** (European type\_FIG 2) or **SA:** (2pin Australian type\_FIG 3) or **BS:** (British Type\_FIG 4) or **CH:** (Chinese Type\_FIG 5)

| 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 |
|-------------|---------------------|-------------------|---------------------|------------------|--------------------|--------------------|----------------------------|------------------------------|---------------------------|
| GPSU25X-0   | 3~5                 | 4                 | 20                  | 100              | ±1                 | ±8                 | >80.57                     | <0.1                         | 3.3                       |
| GPSU25X-1   | 5~6                 | 4.00~3.33         | 20                  | 100              | ±1                 | ±5                 | >83.08                     | <0.1                         | 5                         |
| GPSU25X-1-1 | 6~8                 | 3.66~2.75         | 22                  | 100              | ±1                 | ±5                 | >85.86                     | <0.1                         | 7.5                       |
| GPSU25X-2   | 8~11                | 3.12~2.27         | 25                  | 100              | ±1                 | ±5                 | >86.35                     | <0.1                         | 9                         |
| GPSU25X-3   | 11~13               | 2.50~2.31         | 30                  | 120              | ±1                 | ±3                 | >86.95                     | <0.1                         | 12                        |
| GPSU25X-4   | 13~16               | 2.29~1.88         | 30                  | 120              | ±1                 | ±3                 | >86.95                     | <0.1                         | 15                        |
| GPSU25X-5   | 16~21               | 1.86~1.43         | 30                  | 180              | ±1                 | ±3                 | >86.95                     | <0.1                         | 18                        |
| GPSU25X-6   | 21~27               | 1.43~1.12         | 30                  | 180              | ±1                 | ±2                 | >86.95                     | <0.1                         | 24                        |
| GPSU25X-7   | 27~33               | 1.12~0.91         | 30                  | 240              | ±1                 | ±2                 | >86.95                     | <0.1                         | 28                        |
| GPSU25X-8   | 33~58               | 0.91~0.51         | 30                  | 240              | ±1                 | ±2                 | >86.95                     | <0.1                         | 48                        |

Note:

1.Weight: Approx 150~170gs

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, 16AWG, 1M ; **5~8V:** UL2468, 18AWG, 1M ; **8~13V:** UL2468, 20AWG, 1M ; **13~21V:** UL2468, 20AWG, 6FT ; **21~58V:** UL2468, 24AWG, 6FT