



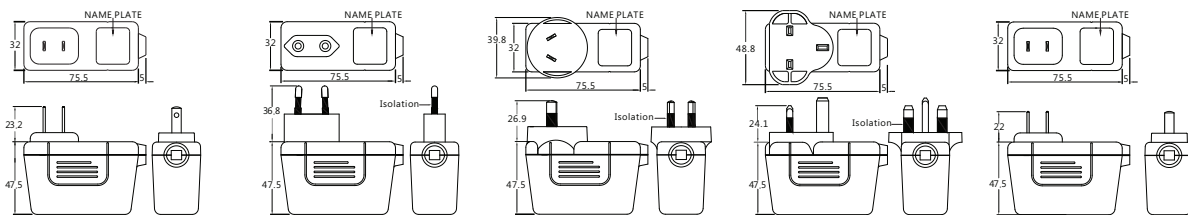
FIG 1: American

FIG 2: European

FIG 3: 2pin Australian

FIG 4: UK

FIG 5: China



■ **Safety agency approvals:**



■ **Specifications:**

| | |
|-----------------------|--|
| Model No. | GMPU18 |
| AC input range | 100~240VAC; 47~63Hz; 0.45~0.2A |
| Leakage current | 0.1mA 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 | 5656VDC from input to output |
| EMC | (A)CE:EN60601-1-2 (B)FCC Part 15 / Part 18 CLASS B |
| Safety | (A)UL/cUL (B)TUV/GS (C) TUV/PSE (D)CB |
| Warranty | 2 years |

■ **X= U:** (American type FIG 1) or **E:** (European type FIG 2) or **SA:** (2pin Australian type FIG 3) or **BS:** (UK Type FIG 4) or **CH:** (China 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 |
|-------------|---------------------|-------------------|---------------------|------------------|--------------------|--------------------|----------------------------|------------------------------|---------------------------|
| GMPU18X-1 | 5~6 | 3.00~2.50 | 15 | 80 | ±1 | ±5 | >81.39 | <0.1 | 5 |
| GMPU18X-1-1 | 6~8 | 2.50~1.87 | 15 | 80 | ±1 | ±5 | >84.13 | <0.1 | 7.5 |
| GMPU18X-2 | 8~11 | 2.25~1.64 | 18.04 | 100 | ±1 | ±5 | >85 | <0.1 | 9 |
| GMPU18X-3 | 11~13 | 1.64~1.38 | 18.04 | 120 | ±1 | ±3 | >85 | <0.1 | 12 |
| GMPU18X-4 | 13~16 | 1.38~1.13 | 18.08 | 150 | ±1 | ±3 | >85 | <0.1 | 15 |
| GMPU18X-5 | 16~21 | 1.13~0.86 | 18.08 | 150 | ±1 | ±2 | >85 | <0.1 | 18 |
| GMPU18X-6 | 21~27 | 0.86~0.67 | 18.09 | 150 | ±1 | ±2 | >85 | <0.1 | 24 |
| GMPU18X-7 | 27~33 | 0.67~0.55 | 18.15 | 240 | ±1 | ±3 | >85 | <0.1 | 28 |
| GMPU18X-8 | 33~58 | 0.55~0.32 | 18.56 | 240 | ±1 | ±2 | >85 | <0.1 | 48 |

Note:

- 1.Weight: Approx 140~160gs
- 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: **5~11V:** UL2468, 16AWG, 1M ; **11~13V:** UL2468, 18AWG, 1M ; **13~58V:** UL2468, 22AWG, 5FT