

GMPU40 40W Wall mount series

(FOR MEDICAL)
DoE(VI) & EU ErP/CoC(5)

UNIT:mm



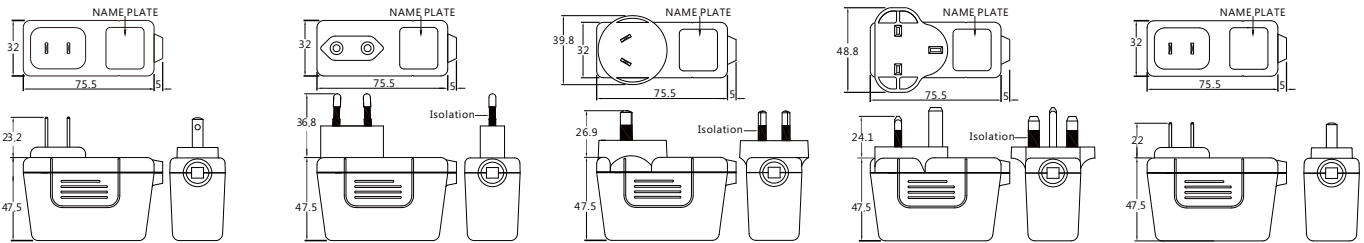
FIG 1: American

FIG 2: European

FIG 3: 2pin Australian

FIG 4: British

FIG 5: Chinese



■ Safety agency approvals:



■ Specifications:

| | |
|-----------------------|--|
| Model No. | GMPU40 |
| AC input range | 100~240VAC; 47~63Hz; 1.0~0.6A |
| 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)47 CFR FCC Part 15 Subpart B, 47 CFR FCC Part 18. |
| Safety | (A)UL/cUL (B)TUV/GS (C) TUV/PSE (D)CB(IEC60950-1) |
| Warranty | 2 years |

■ 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 |
|-------------|---------------------|-------------------|---------------------|------------------|--------------------|--------------------|---------------------------------|------------------------------|---------------------------|
| GMPU40X-1 | 5~6 | 5.00~4.16 | 25 | 150 | ±1 | ±5 | >84.30 | <0.1 | 5 |
| GMPU40X-1-1 | 6~8 | 5.00~3.75 | 30 | 150 | ±1 | ±5 | >86.95 | <0.1 | 7.5 |
| GMPU40X-2 | 8~11 | 4.50~3.27 | 36 | 150 | ±1 | ±5 | >87.60 | <0.1 | 9 |
| GMPU40X-3 | 11~13 | 3.63~3.07 | 40 | 150 | ±1 | ±3 | >87.60 | <0.1 | 12 |
| GMPU40X-4 | 13~16 | 3.07~2.50 | 40 | 200 | ±1 | ±3 | >87.60 | <0.1 | 15 |
| GMPU40X-5 | 16~21 | 2.50~1.90 | 40 | 200 | ±1 | ±2 | >87.60 | <0.1 | 18 |
| GMPU40X-6 | 21~27 | 1.90~1.48 | 40 | 200 | ±1 | ±2 | >87.60 | <0.1 | 24 |
| GMPU40X-7 | 27~33 | 1.48~1.21 | 40 | 300 | ±1 | ±2 | >87.60 | <0.1 | 28 |
| GMPU40X-8 | 33~58 | 1.21~0.68 | 40 | 300 | ±1 | ±2 | >87.60 | <0.1 | 48 |

Note:

1.Weight: Approx 170~190gs

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: **5~16V**: UL2468, 16AWG, 1M; **16~58V**: UL2468, 20AWG, 5FT