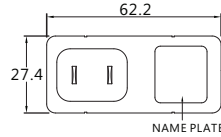


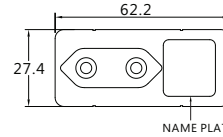


FIG 1: American

FIG 2: European



NAME PLATE



NAME PLATE

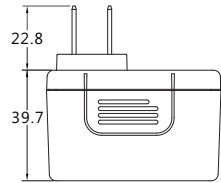


FIG 1: American

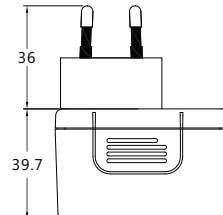
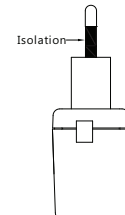
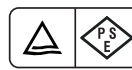


FIG 2: European



■ Safety agency approvals:



FC CE CB LPS

■ Specifications:

| | |
|-----------------------|---|
| Model No. | APSU25 |
| 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 55024 (B)FCC 47 CFR Part 15 Subpart B |
| Safety | (A) UL/cUL (B) TUV/GS (C) TUV/PSE (D) CB |
| Warranty | 1 year |

■ X= U: (American type FIG 1) or E: (European type FIG 2)

| 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 |
|-------------|---------------------|-------------------|---------------------|------------------|--------------------|--------------------|----------------------------|------------------------------|---------------------------|
| APSU25X-0 | 3~5 | 4 | 20 | 100 | ±1 | ±8 | >80.57 | <0.1 | 3.3 |
| APSU25X-1 | 5~6 | 4.00~3.33 | 20 | 100 | ±1 | ±5 | >83.08 | <0.1 | 5 |
| APSU25X-1-1 | 6~8 | 3.66~2.75 | 22 | 100 | ±1 | ±5 | >85.86 | <0.1 | 7.5 |
| APSU25X-2 | 8~11 | 3.12~2.27 | 25 | 100 | ±1 | ±5 | >86.35 | <0.1 | 9 |
| APSU25X-3 | 11~13 | 2.50~2.31 | 30 | 120 | ±1 | ±3 | >86.95 | <0.1 | 12 |
| APSU25X-4 | 13~16 | 2.29~1.88 | 30 | 120 | ±1 | ±3 | >86.95 | <0.1 | 15 |
| APSU25X-5 | 16~21 | 1.86~1.43 | 30 | 180 | ±1 | ±3 | >86.95 | <0.1 | 18 |
| APSU25X-6 | 21~27 | 1.43~1.12 | 30 | 180 | ±1 | ±2 | >86.95 | <0.1 | 24 |
| APSU25X-7 | 27~33 | 1.12~0.91 | 30 | 240 | ±1 | ±2 | >86.95 | <0.1 | 28 |
| APSU25X-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