



FIG 1: American Type



FIG 2: European Type



FIG 3: Australian Type



FIG 4: British Type



FIG 5: Chinese Type



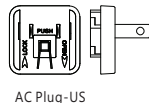
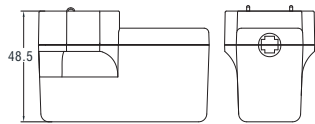
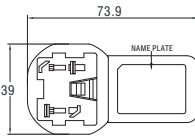
FIG 6: Korean Type



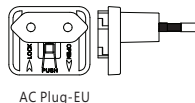
FIG 7: Argentinian Type



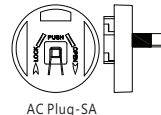
FIG 8: Japanese Type



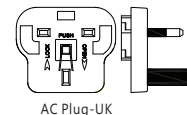
AC Plug-US



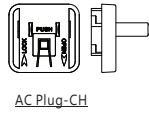
AC Plug-EU



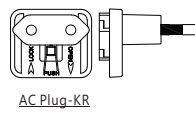
AC Plug-SA



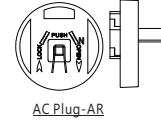
AC Plug-UK



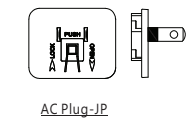
AC Plug-CH



AC Plug-KR



AC Plug-AR



AC Plug-JP

■ Safety agency approvals:



FC CE CB LPS

■ Specifications:

| | |
|-----------------------|---|
| Model No. | APSU15 |
| 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 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 = UI:** (American type_FIG 1) or **EI:** (European type_FIG 2) or **SAI:** (2pin Australian type_FIG3)or **BSI:** (British type_FIG 4) or **CHI:** (Chinese type_FIG 5) or **KRI:** (Korean type_FIG 6) or **ARI:** (Argentinian type_FIG 7) or or **JPI:** (Japanese type_FIG 8)

| 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 |
|-------------|---------------------|-------------------|---------------------|------------------|--------------------|--------------------|----------------------------|------------------------------|---------------------------|
| APSU15X-0 | 3~5 | 2.40~1.46 | 7.3 | 100 | ± 1 | ± 7 | >76.42 | <0.1 | 3.3 |
| APSU15X-1 | 5~6 | 2.70~2.00 | 13.5 | 50 | ± 0.5 | ± 5 | >79.94 | <0.1 | 5 |
| APSU15X-1-1 | 6~8 | 2.50~1.80 | 15 | 80 | ± 0.5 | ± 5 | >82.96 | <0.1 | 7.5 |
| APSU15X-2 | 8~11 | 1.80~1.36 | 15 | 80 | ± 0.5 | ± 5 | >84.13 | <0.1 | 9 |
| APSU15X-3 | 11~13 | 1.36~1.15 | 15 | 80 | ± 0.5 | ± 3 | >84.13 | <0.1 | 12 |
| APSU15X-4 | 13~16 | 1.15~0.94 | 15 | 100 | ± 0.5 | ± 3 | >84.13 | <0.1 | 15 |
| APSU15X-5 | 16~21 | 0.94~0.72 | 15 | 120 | ± 0.5 | ± 3 | >84.13 | <0.1 | 18 |
| APSU15X-6 | 21~27 | 0.72~0.55 | 15 | 150 | ± 0.5 | ± 2 | >84.13 | <0.1 | 24 |
| APSU15X-7 | 27~33 | 0.55~0.45 | 15 | 240 | ± 0.5 | ± 2 | >84.13 | <0.1 | 28 |
| APSU15X-8 | 33~58 | 0.45~0.26 | 15 | 240 | ± 0.5 | ± 2 | >84.13 | <0.1 | 48 |

Note:

- Weight: Approx 120~140gs
- Optional output connectors (See appendix A)
- Avg. Eff.(%): Averages the efficiency at 25, 50, 75, and 100% of max. rated output current.
- Standard Output cable: **3~5V:** UL2468, 18AWG, 1M; **5~13V:** UL2468, 20AWG, 4FT; **13~58V:** UL2468, 24AWG, 6FT