

# APSU18-USB 18W USB Charger interchangeable series DoE(VI) & EU ErP/CoC(5)

UNIT:mm



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



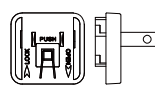
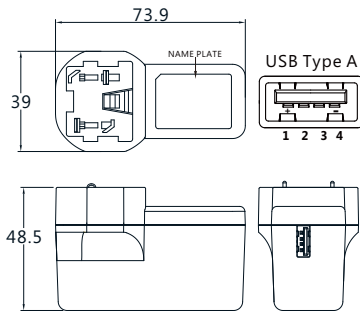
FIG 8: Japanese Type



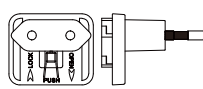
FIG 9: Brazil Type



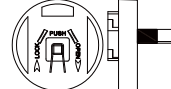
FIG 10: India Type



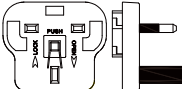
AC Plug-US



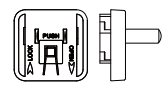
AC Plug-EU



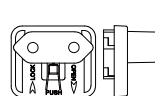
AC Plug-SA



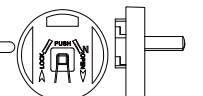
AC Plug-UK



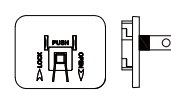
AC Plug-CH



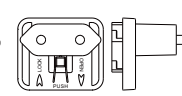
AC Plug-KR



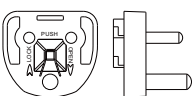
AC Plug-AR



AC Plug-JP



AC Plug-BZ



AC Plug-IN

## ■Safety agency approvals:



OR



## ■Specifications:

|                       |                                                                                                      |
|-----------------------|------------------------------------------------------------------------------------------------------|
| Model No.             | <b>APSU18-USB</b>                                                                                    |
| AC input range        | 100~240VAC; 47~63Hz; 0.5A                                                                            |
| 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 (C) TUV/PSE (D) CB                                                             |
| Warranty              | 1 year                                                                                               |

■ **X= UI:** (American type FIG 1) or **BSI:** (British type FIG 4) or **ARI:** (Argentinian type FIG 7) or **INI:** (India type FIG 10) or **EI:** (European type FIG 2) or **CHI:** (Chinese type FIG 5) or **JPI:** (Japanese type FIG 8) or **BZI:** (Brazil type FIG 9) or **SAI:** (2pin Australian type FIG 3) or **KRI:** (Korean type FIG 6)

| 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 |
|---------------|---------------------|-------------------|---------------------|------------------|--------------------|--------------------|----------------------------|------------------------------|---------------------------|
| APSU18X-1-USB | 5                   | 3                 | 15                  | 80               | ±1                 | ±5                 | >81.39                     | <0.1                         | 5                         |

Note:

1.Weight: Approx 140~160gs

2.Avg. Eff.(%): Averages the efficiency at 25, 50, 75, and 100 % of max. rated output current.