



FEATURES

- 90~264 VAC Universal Input
- Interchangeable Plugs Available
- Green Power Meets CEC and ErP Standards



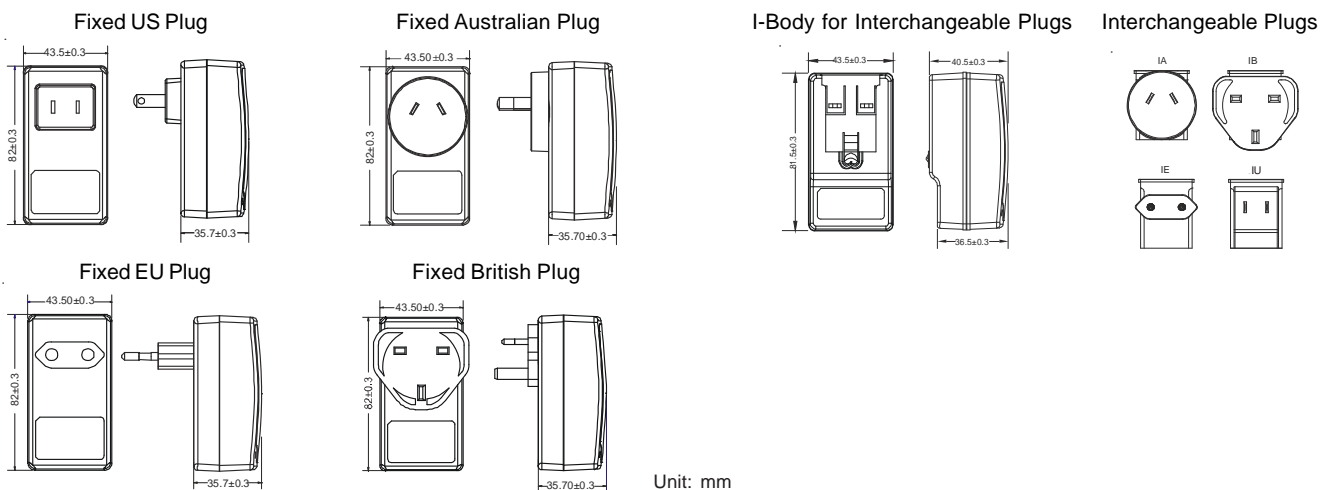
ELECTRICAL SPECIFICATIONS

Input Voltage 90~264 VAC, 47~63Hz
 Input Current 0.7A (rms) max.
 Output Power 12~24W
 Output Voltage, 3~27V CEC level V, ErP Step 2
 27~50V CEC level IV, ErP Step 1
 Voltage Regulation ±5% max.
 Efficiency @ Full Load 72% typ.
 Standby Power @ No Load 0.5W max. for CEC level IV,
 0.3W max. for CEC level V
 Operating Temperature -10°C to +50°C
 Derating Derate linearly from 100%
 load @ 40°C to 75% load
 @ 50°C
 Storage Temperature -20°C to +85°C
 Operating Humidity 20% to 90% RH
 Protections OVP, OLP, & short-circuit
 Withstand Voltage 3000 VAC from input to output
 Standard Output Connector Barrel plug
 Standard Output Cable UL2468, 5ft

STANDARDS & COMPLIANCES

Safety Standards IEC60950-1, UL60950-1, EN60950-1
 Agency Approvals UL, cUL, CB, CE
 EMI Standards EN55022, Class B
 CISPR22, Class B
 FCC Part 15
 EMC Standards EN61000-3-2, EN61000-3-3,
 EN61000-4-2, EN61000-4-3,
 EN61000-4-4, EN61000-4-5,
 EN61000-4-6, EN61000-4-8,
 EN61000-4-11, EN55024
 Other Standards CEC, ErP, RoHS

MECHANICAL DRAWINGS



MODELS LIST

Product No.	Output Voltage	Output Current	Max. Output Power
TRW24-3-X	3~5V	4~2.4A	12W
TRW24-5-X	5~6V	3~2.5A	15W
TRW24-7-X	6~8V	2.5~1.88A	15W
TRW24-9-X	8~11V	2.5~1.82A	20W
TRW24-12-X	11~13V	2.2~1.85A	24W
TRW24-15-X	13~16V	1.85~1.5A	24W
TRW24-18-X	16~21V	1.5~1.15A	24W
TRW24-24-X	21~27V	1.15~0.9A	24W
TRW24-30-X	27~33V	0.9~0.73A	24W
TRW24-36-X	33~40V	0.73~0.6A	24W
TRW24-48-X	40~50V	0.6~0.48A	24W

Note: X = AC plug code. See the below tables and drawings for details.

X	Fixed Wall Mount Plug
U	US Plug
A	Australian Plug
E	EU Plug
B	British Plug

X	Interchangeable Plug
I	Body for Interchangeable Plugs
IU	US Plug
IA	Australian Plug
IE	EU Plug
IB	British Plug

Ordering Information

1. Specify the output voltage and AC plug code when ordering, e.g. TRW24-7.5-U for 7.5V output model with a fixed US wall plug.
2. For interchangeable plug orders, at least one interchangeable plug must be ordered together with the "main body" (X = I).
3. Contact TRUMPower for output connector options.