



FEATURES

- 90~264 VAC Universal Input
- Class II Insulation
- 3~28VDC Output Voltage
- Interchangeable Plugs Available
- USB Socket Available for 5V Output Only



ELECTRICAL SPECIFICATIONS

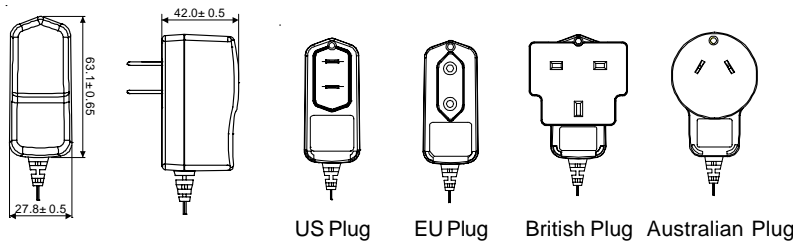
Input Voltage 90~264 VAC
 Input Frequency 47~63 Hz
 Input Current 0.2A max.
 Output Ratings See table
 Efficiency 67% min. at full load
 Standby Power 0.3W max. at no load
 Voltage Regulation $\pm 5\%$ max.
 Leakage Current 0.1mA max. for Class II
 Operating Temperature -10°C to $+50^{\circ}\text{C}$
 Derating Derate linearly from 100% load @ 40°C to 75% @ 50°C
 Storage Temperature -20°C to $+85^{\circ}\text{C}$
 Operating Humidity 20% to 90% RH
 Protections OVP, OLP, Short-Circuit
 Withstand Voltage 5,656VDC from input to output
 Output Connector 1.5M DC cable with barrel plug or USB socket on case

STANDARDS & COMPLIANCES

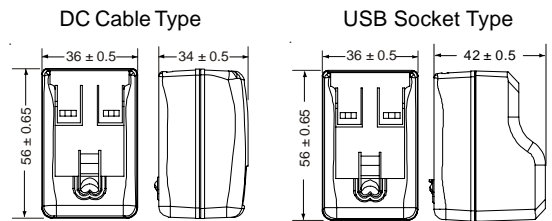
Safety Standards UL 60601-1, IEC/EN60601-1 3rd edition
 Agency Approvals UL, cUL, TUV, CB, CE
 EMC Standards CISPR-II, EN55011, FCC part 18, Class B
 Other Standards CEC level V, ErP step 2, RoHS

MECHANICAL SPECIFICATIONS (Unit: mm)

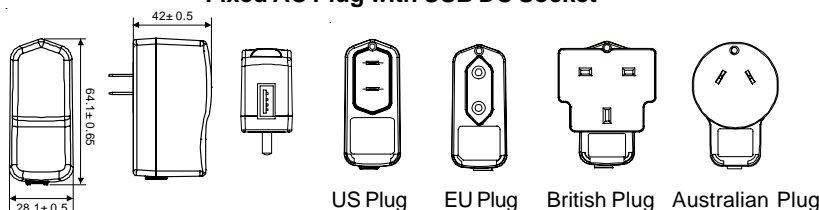
Fixed AC Plug with DC Output Cable



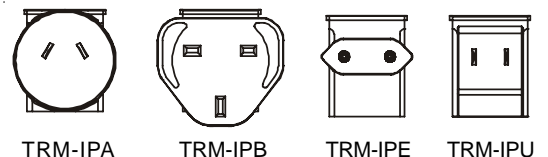
Main Body for Interchangeable Plugs



Fixed AC Plug with USB DC Socket



Interchangeable Plugs



MODELS LIST

Product No.	Output Voltage	Output Current	Tolerance	Max. Output Power
TMW7-3-X	3~4.5V	1.33~0.88A	$\pm 7\%$	4W
TMW7-5-X	4.5~5.9V	1.33~1.01A	$\pm 5\%$	6W
TMW7-7-X	5.9~8.0V	1.01~0.75A	$\pm 5\%$	6W
TMW7-9-X	8.0~10.8V	0.81~0.6A	$\pm 5\%$	6.5W
TMW7-12-X	10.8~14.5V	0.6~0.44A	$\pm 5\%$	6.5W
TMW7-15-X	14.5~20V	0.48~0.35A	$\pm 3\%$	7W
TMW7-24-X	20~28V	0.35~0.25A	$\pm 3\%$	7W

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

X	Fixed Wall Mount Plug
U	US/China Plug
A	Australian Plug
E	EU Plug
B	British Plug
I	Main Body only (for Interchangeable plugs)

Part No.	Interchangeable Plug
TRM-IPU	US/China Plug
TRM-IPA	Australian Plug
TRM-IPE	EU Plug
TRM-IPB	British Plug

Note: The above P/Ns are for interchangeable plugs only without the main body.

Ordering Information

1. Specify the output voltage and AC plug code when ordering, e.g. TMW7-14-U for 14V, US plug with DC cable type.
2. Add suffix "P" to order units with a built-in USB socket, e.g. TMW7-5-EP.
3. For interchangeable plug orders, at least one interchangeable plug must be ordered together with the "main body" (X=I), e.g. TMW7-12-I for 12V output main body, TRM-IPE for EU type interchangeable plug.
4. Standard color is black. Add suffix "W" for white version, e.g. TMW7-5-UPW.