



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

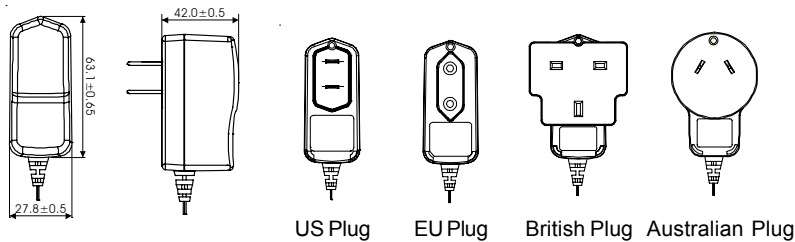
Input Voltage	90~264 VAC
Input Frequency	47~63 Hz
Input Current	0.3A max.
Output Ratings	See table
Efficiency	67% min. at full load
Standby Power	0.3W max. at no load
Voltage Regulation	±5% max.
Leakage Current	0.1mA max. for Class II
Operating Temperature	-10°C to +50°C
Derating	Derate linearly from 100% load @ 40°C to 75% @ 50°C
Storage Temperature	-20°C to +85°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

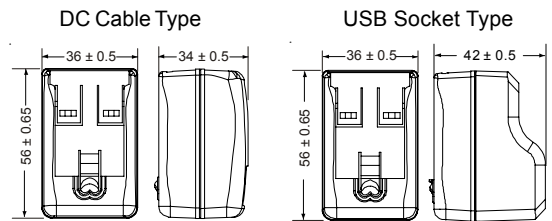
Safety Standards	UL/IEC/EN 60601-1 (3rd Ed.), ANSI/AAMI ES 60601-1 (1st), CSA C22.2 No. 60601-1 (2nd)
Agency Approvals	UL, cUL, TUV, CB, CE
EMC Standards	CISPR-II, EN55011, FCC part 18, Class B
Other Standards	CEC level V, ErP step 2, RoHS

MECHANICAL SPECIFICATIONS (Unit: mm)

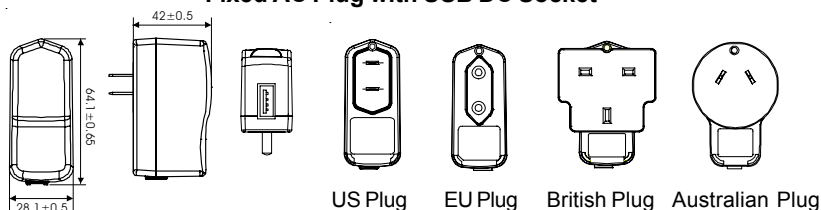
Fixed AC Plug with DC Output Cable



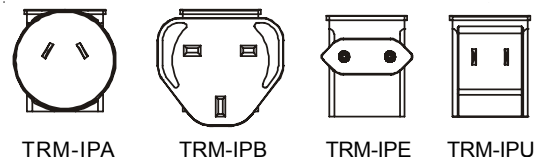
Main Body for Interchangeable Plugs



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	±7%	4W
TMW7-5-X	4.5~5.9V	1.33~1.01A	±5%	6W
TMW7-7-X	5.9~8.0V	1.01~0.75A	±5%	6W
TMW7-9-X	8.0~10.8V	0.81~0.6A	±5%	6.5W
TMW7-12-X	10.8~14.5V	0.6~0.44A	±5%	6.5W
TMW7-15-X	14.5~20V	0.48~0.35A	±3%	7W
TMW7-24-X	20~28V	0.35~0.25A	±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.
5. Add suffix "S" for Pin# 2 & Pin# 3 shorted version, e.g. TMW7-5-UPS.