TMW7 Series

4~7W Medical Wall Mount Adapters with USB Charger

TRUMPower

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	±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 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

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)

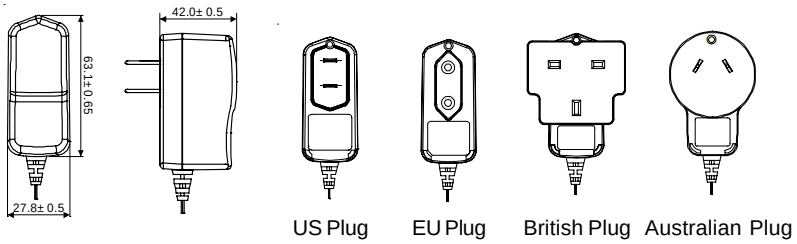
Part No.	Interchangable Plug
TRM-IPU	US/China Plug
TRM-IPA	Australian Plug
TRM-IPE	EU Plug
TRM-IPB	British Plug
Note: The above P/Ns are for interchangeable plugs only without the main body.	

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 interchangable 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.

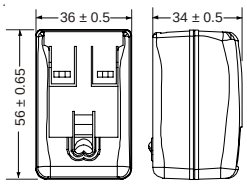
MECHANICAL SPECIFICATIONS (Unit: mm)

Fixed AC Plug with DC Output Cable

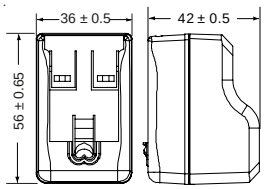


Main Body for Interchangeable Plugs

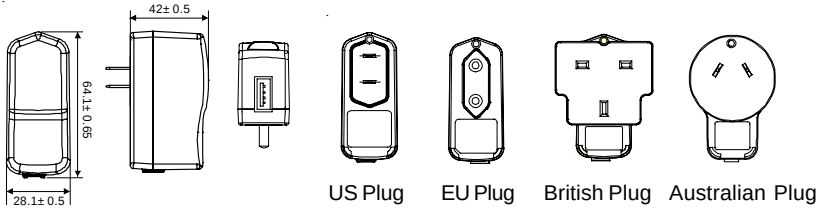
DC Cable Type



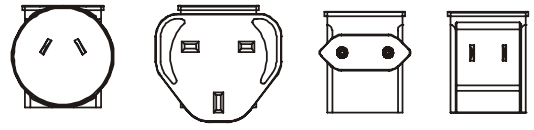
USB Socket Type



Fixed AC Plug with USB DC Socket



Interchangeable Plugs



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