TVW7 Series

5~7 Watts Wall Mount Adapters with USB Charger

TRUMPower

FEATURES

- 90~264 VAC Universal Input
- Meets CEC Regulation, Efficiency Level V
- USB Socket Type for 5V/1A Output Only
- Interchangeable Plugs Available



ELECTRICAL SPECIFICATIONS

Input Voltage	90~264 VAC
Input Frequency	47~63 Hz
Input Current	0.3A (rms) max.
Output Power	5~7W
Output Voltage	3V~27V; CEC level V and ErP Step 2 (5V~27V models only)
Standby Power	0.3W max. at no load
Voltage Regulation	±5% max.
Efficiency @ Full Load	65% min.
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
Output Connector	5 ft. DC cable with barrel plug or USB socket on case

STANDARDS & COMPLIANCES

Safety Standards	UL60950-1, EN60950-1
Agency Approvals	UL, cUL, CB, CE
EMI Standards	EN55022, Class B
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, LPS, PSE

MODELS LIST

Product No.	Output Voltage	Output Current	Max. Output Power
TVW7-3-X	3~5V	1.67~1A	5W
TVW7-5-X	5~6V	1.20~1A	6W
TVW7-7-X	6~8V	1~0.75A	6W
TVW7-9-X	8~11V	0.75~0.55A	6W
TVW7-12-X	11~13V	0.64~0.54A	7W
TVW7-15-X	13~16V	0.54~0.44A	7W
TVW7-18-X	16~21V	0.44~0.33A	7W
TVW7-24-X	21~27V	0.33~0.26A	7W

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

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

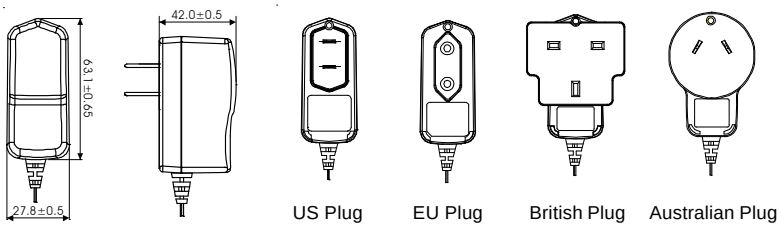
X	Interchangable Plug
I	Body for Interchangeable Plugs
IU	US Plug
IC	China Plug
IA	Australian Plug
IE	EU Plug
IB	British Plug

Ordering Information

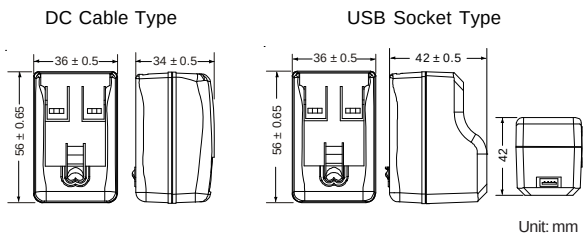
1. Specify the output voltage and AC plug code when ordering, e.g. TVW7-12-U for 12V, US plug with DC cable type.
2. Add suffix "P" to order units with a built-in USB DC connector, e.g. TVW7-5-EP for 5V, European plug with USB socket.
3. For interchangeable plug orders, at least one interchangable plug must be ordered together with the "main body" (X = I), e.g. TVW7-5-IUP for 5V/1A, USB socket, interchangeable body with EU plug.
3. Contact TRUMPower for output connector options.

MECHANICAL SPECIFICATIONS

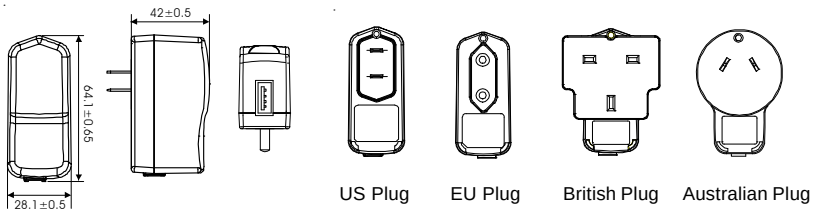
Fixed AC Plug with DC Output Cable



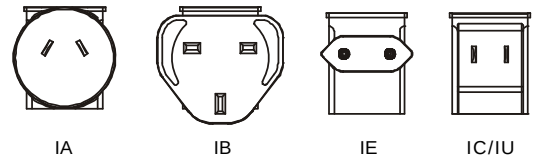
Body for Interchangeable Plugs (I)



Fixed AC Plug with USB DC Socket



Interchangeable Plugs



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