

Wall Adapter

HPW - Series Switch-Mode Wall Mount	
Total Power	10, 15 and 20 Watts
Input Voltages	90-264 VAC
Number of Outputs	One

Product Specifications

ANZ#: Z059E, August 31, 2001

APPLICATIONS

- LAN/RF Communication
- External Storage Devices
- PC peripheral devices
- Multimedia devices
- Testing/Automation/Security Equipment

ELECTRICAL SPECIFICATIONS

Input range	90 to 264 VAC, Full range
Frequency	47 to 63 Hz
Inrush current	40.0 Amps maximum at both 115/230VAC
Input current	0.7Amps maximum at both 115/230VAC
Efficiency	70% typical at 120VAC and maximum load
EMI filtering	FCC part 15J class B, CISPR 22 class B
Maximum power	20W
Voltage regulation	±3%
Hold up time	Half cycle minimum at 120 VAC and 80% of rated load
Protection	Overload protection Short circuit and overload protection: output short circuit, auto recovery

ENVIRONMENTAL

Operating temperature:	0 to 50 °C
Storage temperature:	-20 to 85 °C
Humidity (Non-Condensing):	5% to 95%
Cooling:	Convection
Vibration Frequency:	5 to 50 Hz
MTBF:	>80,000 Hours at full load and 25°C ambient conditions

SAFETY

UL1950
CSA
TUV EN60 950
CE



Model	Output Rating	UL	CSA	TUV	FCC
HPW-1005U	+5VDC/2000mA	◆		◆	◆
HPW-1006U	+6VDC/1660mA	◆		◆	◆
HPW-1075U	+7.5VDC/1330mA	◆		◆	◆
HPW-1009U	+9VDC/1110mA	◆		◆	◆
HPW-1012U	+12VDC/830mA	◆		◆	◆

(Note: Full range input is not available in this model series.)

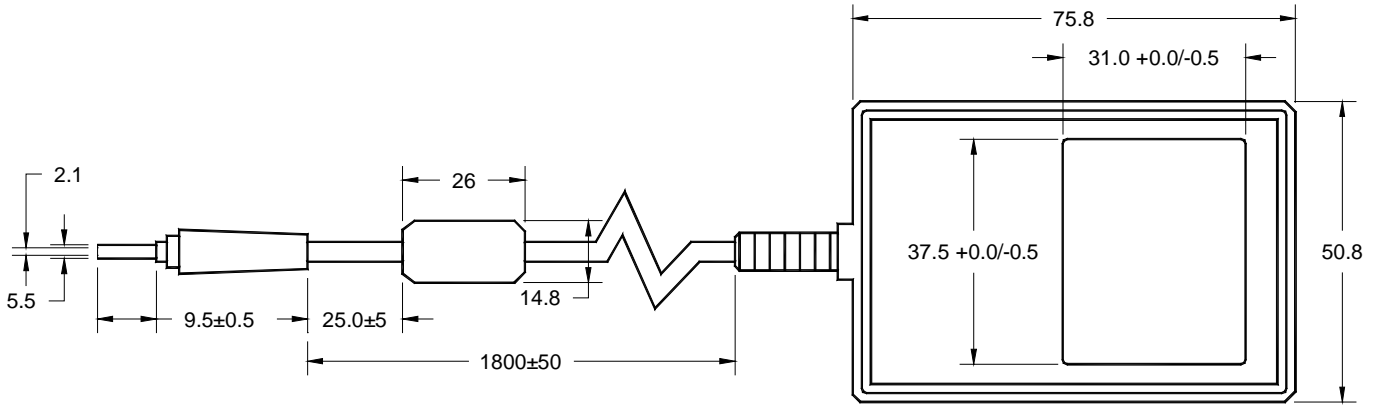
Model	Output Rating	UL	CSA	TUV	FCC
HPW-1505A	+5VDC/2500mA	◆			◆
HPW-1512A	+12VDC/1250mA	◆			◆
HPW-1515A	+15VDC/1000mA	◆		◆	◆
HPW-2005U	+5VDC/3000mA	◆		◆	◆
HPW-2007U	+7.5V/2500A				

(Note: Full range input is not available in the HPW15xxA series.)

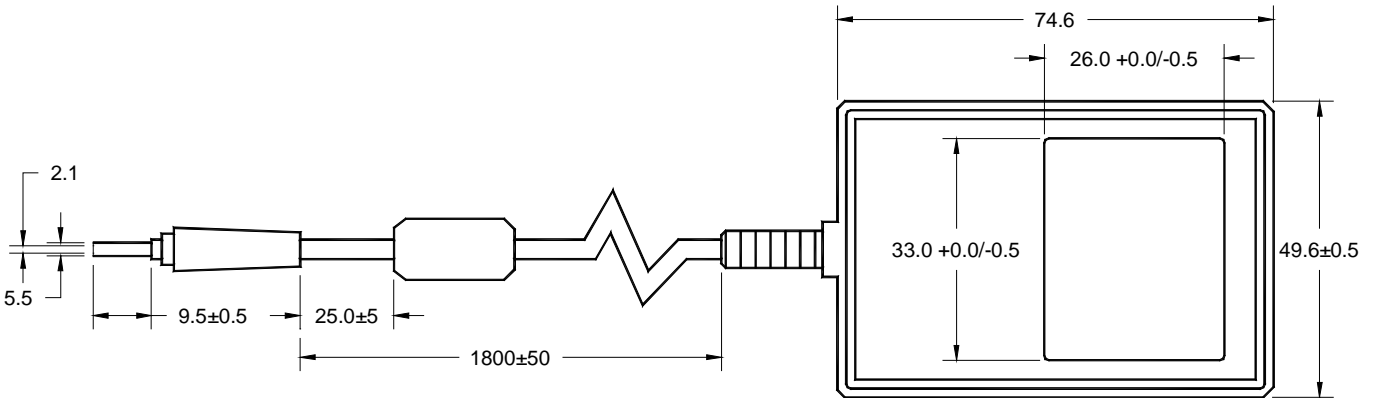
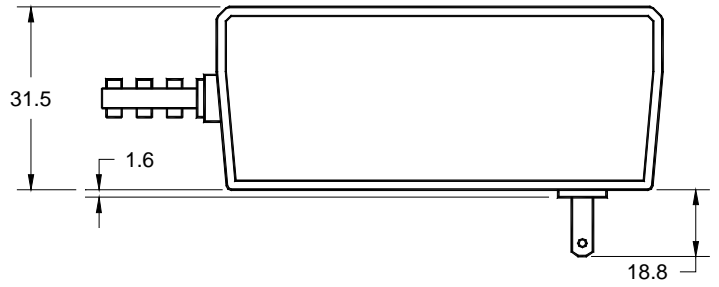
Model	Output Rating	UL	CSA	TUV	FCC
HPW-2012U	+12VDC/1660mA	◆		◆	◆
HPW-2015U	+15VDC/1330mA	◆		◆	◆
HPW-2024U	+24VDC/830mA	◆		◆	◆



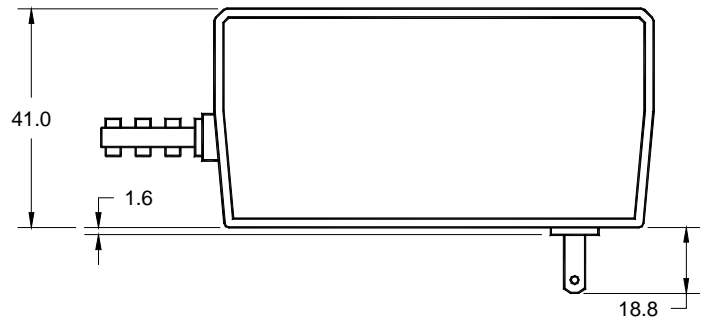
Note: The Standard DC output plug is 5.5 x 2.1 x 12mm with central positive.
For other DC output plugs, please call our applications engineer for detail information.



HPW-10xxU Series



HPW-15xxA/20xxU



Unit: mm