

PTWA-003H SERIES

3W Multi-Plug Power Supply for I.T. Equipment



- Input Voltage 100 to 240 VAC, 50/60Hz
- Interchangeable AC plug including US, UK, EU, SAA (Single Output)
- USB port or output cord is available
- Over Voltage / Short Circuit Protection (Auto Recovery)
- Meet Energy Efficiency DoE Level VI Standard
- Class II Insulation (Double Insulation)

1 Year Warranty



Single Output

Product Number	Range of Fixed Voltage	Max. Output Current	Output Regulation	Maximum Output Power
PTWA-003H-XXXXYY	4.2 ~ 16 VDC	0.6A Max	±5%	3W

Electrical Characteristics

Parameter	Test Conditions	Min.	Typ.	Max.	Unit
Input Voltage	Operating Voltage	100		240	VAC
Input Frequency		50		60	Hz
Output Power Range		0		3	W
Input Current (rms)	I/P: 100-240Vac		0.2		A
Inrush Current	At I/P: 100~240VAC, cold start, 25 °C		60	90	A
Ripple & Noise				250	mVp-p
Voltage Regulation	Constant voltage mode		±5		%
Hold-Up Time	Io=Full Load, Vin=115VAC		10		mS
Leakage Current				0.25	mA
Efficiency	Meet Average Efficiency Achieves ES Level V and Euro COC V4.0				
Protection	Over voltage protection (OVP), Over Load Protection (OLP), Short circuit protection				
Automatic Recovery	Automatic recovery when removal of protect condition. Any protect condition shall cause no damage and no component fail. (<0.03 ohm)				

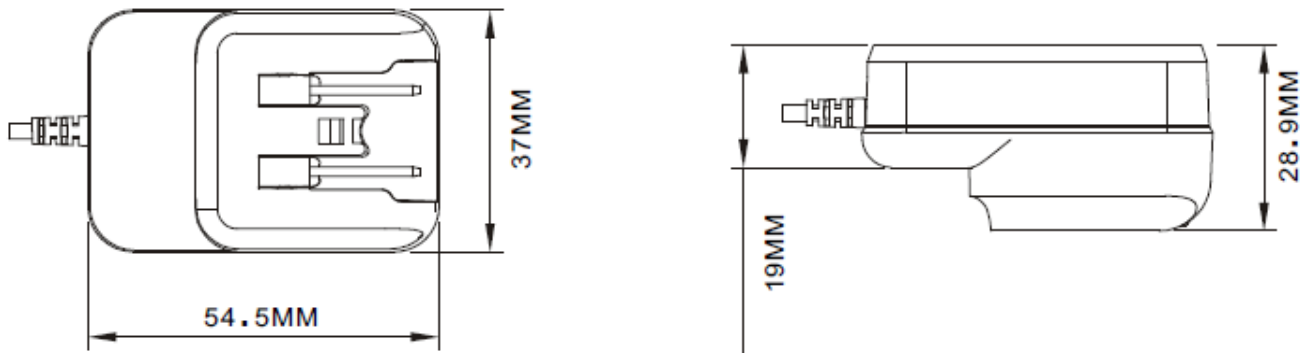
Conditions

Parameter	Test Conditions	Min.	Typ.	Max.	Unit
Operating Temperature	Ambient	0		45	°C
Storage Temperature	Ambient	-10		70	°C
Operating Humidity		8		95	%
MTBF	Full Load at 25°C Ambient Temperature	80			K Hours

Approvals and Compliances

Parameter	Test Conditions
EMI	FCC Class B, CISPR22 Class B, EN55022, EN55013
EMS	IEC61000-4-2,3,4,5,6,8,11
Safety Description	LVD, EN60950, EN60335-2-29, UL 6095, UL1310, J60950, GB4943
Environmental Compliance	RoHS, Energy Efficiency DoE Level VI

Mechanical Diagram



Note:

1. Dimensions are shown in mm.
2. Weight: 87g approx. (Exclude interchangeable plugs)
3. Optional output connector