

PTWA-053USB

6W Multi-Plug Power Supply for I.T. Equipment



- Input Voltage 100 to 240 VAC, 50/60Hz
- Interchangeable AC Plug Including US, UK, EU, SAA
- Over Voltage, AC recycle, Short Circuit Protection (Auto Recovery)
- Meet Energy Efficiency DoE Level VI Standard
- USB Port, Class II Insulation (Double Insulation)
- Optional DC Connector

1 Year Warranty



Single Output

Product Number	Range of Fixed Voltage	Max. Output Current	Output Regulation	Maximum Output Power
PTWA-053USB-XXXXYY	3 ~ 24 VDC	1.2A Max	±5%	6W

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		6	W
Input Current (rms)	I/P: 100 Vac	0.15		0.2	A
Ripple & Noise				350	mVp-p
Voltage Regulation	Constant voltage mode		±5		%
Hold-Up Time	Io=Full Load, Vin=115VAC		10		mS
Leakage Current				0.25	mA
Efficiency			75		
Protection	Over voltage protection (OVP), AC recycle; 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		40	°C
Storage Temperature	Ambient	-25		85	°C
Operating Humidity	Non-condensing	8		90	%
Storage Humidity	Non-condensing	5		95	%
MTBF	Full Load at 25°C Ambient Temperature	80			K Hours

Approvals and Compliance

Parameter	Test Conditions
Safety Description	EMI, CE, EMC & LVD, UL60950, UL60065,, EN55022, FCC Part 15 Class B
Environmental Compliance	RoHS2, Energy Efficiency DoE Level VI

Mechanical Diagram

