

**PTWA-053H-V SERIES**

**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 or DC Cord, Class II Insulation
- Optional DC Connector

1 Year Warranty



**Single Output**

Product Number	Range of Fixed Voltage	Max. Output Current	Output Regulation	Maximum Output Power
PTWA-053H-VXXXXYY	3 ~ 24 VDC	2~0.25A 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
Protection	Over voltage protection (OVP), AC recycle; Short circuit protection; Over Load Protection				
Automatic Recovery	Automatic recovery when removal of protect condition. Any protect condition shall cause no damage and no component fail. (<0.03 ohm)				

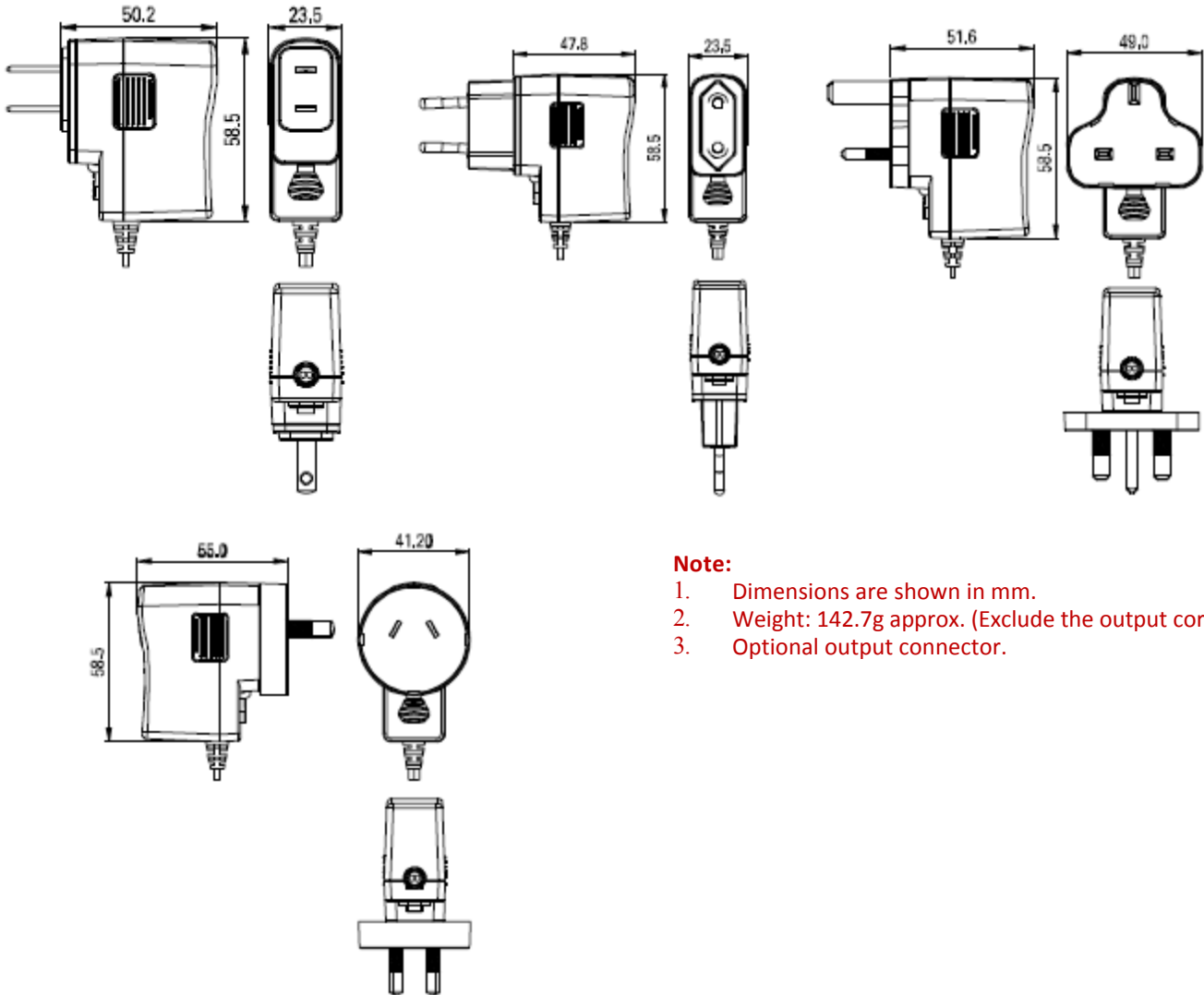
**Conditions**

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,FCC,CE,EMC&LVD,UL60065
Environmental Compliance	RoHS2, Energy Efficiency DoE Level VI

### Mechanical Diagram



**Note:**

1. Dimensions are shown in mm.
2. Weight: 142.7g approx. (Exclude the output cord)
3. Optional output connector.