

**PTDA-015A SERIES**

**18W USB Desktop Power Supply**



- Input: AC 90V~264V, 50~60Hz
- Output: DC 5-24VDC/2A/18W Max
- Operation Temperature from 0°C to 40°C
- MTBF is more than 80,000 Hours at full load and 25°C.
- Efficiency Level DoE VI and RoHS compliance

1 Year Warranty

Approvals:

**Single Output**

Product Number	Output Voltage	Max. Output Current	Output Regulation	Maximum Output Power
PTWA-015A-xxxxxyy	5-24 VDC	2 A	5%	18W

**Electrical Characteristics**

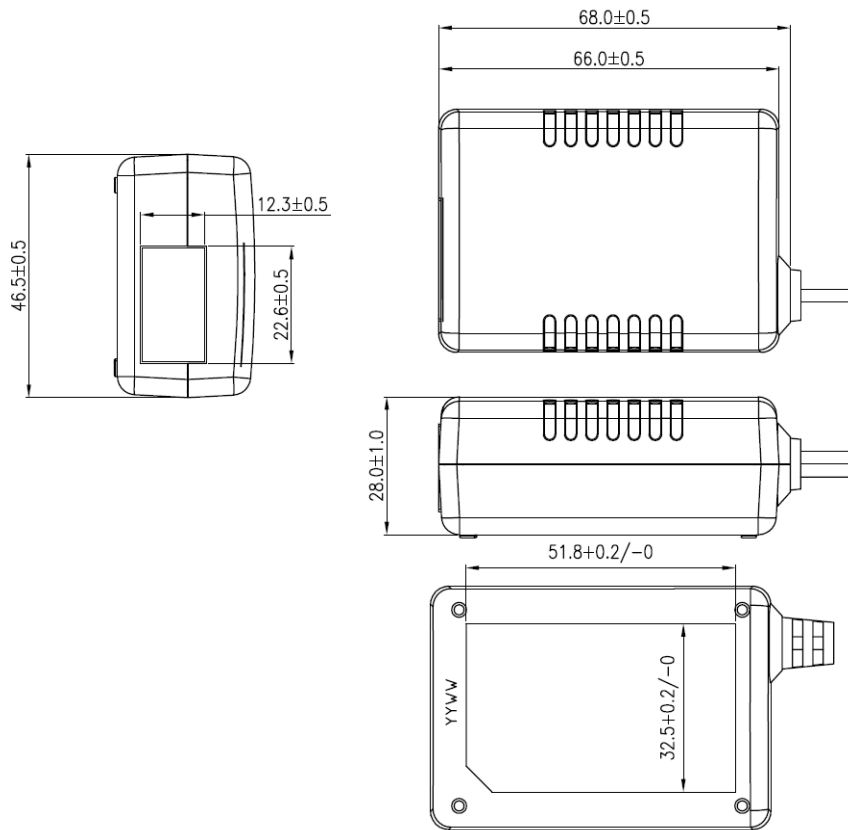
Parameter	Test Conditions	Min.	Typ.	Max.	Unit
Input Voltage	Operating Voltage	90		264	VAC
Input Frequency Rating		50		60	Hz
Output Power Range		0		18	W
Input Current	100-240VAC Input			750	mA
Inrush Current	100-240VAC, cold start			60	A
Leakage Current				0.25	mA
Ripple and Noise	@20MHz Bandwidth 47uF Ele.Cap.+0.1uF Cer. Cap.			300	mVp-p
Hold-up Time	At full load @ 115VAC		10		ms
Protection	Over-current protection, short-circuit protection, over-voltage protection				

**Approvals and Compliance**

Parameter	Test Conditions
Safety Description	LVD,EN60950,EN60065,UL60950,UL60065,J60950,J60065,GB4943,GB8898
EMC/EMI/EMS	FCC CLASS B;CISRP22 CLASS B;EN55022 IEC61000-4-2,3,4,5,6,8,11
Environmental Compliance	RoHS2, Energy Efficiency DoE Level VI

Conditions					
Parameter	Test Conditions	Min.	Typ.	Max.	Unit
Operating Temperature	Ambient	0		40	°C
Storage Temperature	Ambient	-10		70	°C
Mean Time Between Failures	At Full Load And 25°C Ambient Temperature MIL-HDBK-217F	30			K Hours

### Mechanical Specificatins



**Note:**

1. Dimensions are shown in mm.
2. Weight: 101g approx. (Exclude the input AC cord)
3. Optional output connector