



SPECIFICATIONS - 15W WALL MOUNT POWER SUPPLY

Model		T15WALL	
Output	Rated Voltage (1)	5-24V	
	Rated Power	10-15.6W	
	Ripple & Noise (2)	200mVp-p	
	Current Range	0.65-2A (10W @ 5V.)	
	Output Regulation	+/- 5%	
	Overshoot/Undershoot	10%	
	Turn On Delay (Max.)	2s	
	Hold-up Time	10ms @ 115Vac/60Hz max. load & 20ms @ 230Vac/50Hz	
Input	Rated Voltage	100 ~ 240 Vac	
	Frequency Range	47Hz ~ 63Hz	
	Efficiency	68% (Min.)	
	Inrush Current	20A (At 100-240Vac input 25° Cold Start.)	
	AC Current (Typ.)	0.2 A / 100-240 VAC	
Protections	Short Circuit	Hiccup mode, no damage shall occur and the power supply shall restart when the fault condition is removed	
	Over Voltage	Latch mode, recycle AC to restart power supply	
	Overload	Hiccup mode, at 150% (Max.) rated load and the power supply shall restart when the fault condition is removed	
Environment	Temperature Range	Operational	0°C ~ 50°C For full power, see derating curve below
		Storage	- 20 ~ +70°C
	Humidity	Operational	20% ~90% R.H
		Storage	20% ~90% R.H
Safety & EMC	Safety Standards	UL/cUL60950, TUV60950, LVD, LPS & CE	
	No load Power Dissipation	< 0.3W	
	Insulation Resistance	Input to output: Min. 50M OHM at 500 VDC.	
	Dielectric Strength	Primary to Secondary: DC 4242 V , 3.5mA Max , for 3 seconds	
	Conducted & Radiated EMI	EN 55022 Class B, CISPR22 Class B and FCC part 15 Class B	
	EMS	EN 61000-4-2, EN 61000-4-3, EN 61000-4-4, EN 61000-4-5, EN 61000-4-6, EN 61000-4-8, EN 61000-4-11	
Others	MTBF	50,000 hours (Measured at 110Vac input, 100% Load and 25°C ambient temperature (MIL-HDBK-217F))	
	Lifetime	30,000 hours (Measured at 110Vac input, 80% Load and a 25°C ambient temperature)	
	Burn-in	4 Hours (Min.) at 40C (+/-5%) at full load	
	Dimension (L*W*H)	74 x 29 x 47.7 mm (+/-0.5mm) – 2.9 × 1.14 × 1.87 inch	
	Output Cable	1500mm	
	Weight	185 g	
	RoHS	Complies with EU Directive 2011/65/EU	
	WEEE	Complies with EU Directive 2002/96/EC	
	EISA 2007	Complies with requirements for external power supplies. EU	
		Complies with EU Code of Conduct on external power supplies	