



SPECIFICATIONS - 60W DESKTOP POWER SUPPLY

Model		T60DESK	
Output	Rated Voltage (1)	5-36V	
	Rated Power	30W(5V) - 60W (12V) - 72W (18-36V)	
	Ripple & Noise (2)	2% (Max.)	
	Current Range	0-6A 72W (Max.)	
	Total 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	50Hz ~ 60Hz (47~63hZ Operational)	
	Efficiency	87%	
	Inrush Current	90A (At 230 Vac input 25°C Cold Start.)	
	AC Current (Typ.)	1.8 A /100 VAC Max.	
	Leakage Current	0.25mA (Max.)	
Protections	Short Circuit	Hiccup mode, no damage shall occur and the power supply shall restart when the fault condition is removed	
	Over Voltage	Hiccup mode, no damage shall occur and the power supply shall restart when the fault condition is removed	
	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 ~ 40°C
		Storage	- 25 ~ +85°C
	Humidity	Operational	8% ~9.5% R.H
		Storage	5% ~9.5% R.H
Safety & EMC	Safety Standards	UL/cUL60950, EN60065, LVD & CE	
	No load Power Dissipation	< 0.3W	
	Insulation Resistance	Input to output: Min. 10M OHM at 500 VDC.	
	Dielectric Strength	Primary to Secondary: DC 2666 V , 5mA Max , for 3 seconds	
	Conducted & Radiated EMI	EN 55013: 2001+A1:2003, + A 2 : 2 0 0 6 V FCC part 15 Class B : 2008	
	EMS	EN 61000-4-2, EN 61000-4-3, EN 61000-4-4, EN 61000-4-5, EN 61000-4-6,	
	MTBF	>50,000 hours (Measured at 110Vac input, 100% Load and 25°C ambient temperature (MIL-HDBK-217F))	
Others	Burn-in	2-4 Hours at 40C (+/-5%) at full load	
	Dimension (L*W*H)	128.5 × 51.5 × 31.7 mm (+/-0.5mm) – 5 x 2 x 1.2inch	
	Output Cable	1200mm	
	Weight	277.8g	
	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	