



65W Desktop Series Power Supply

Features:

- * Universal AC Input 100 - 240Vac
- * Output Voltage: 12-56Vdc
- * Regulated Output With Low Ripple Noise
- * Safety Agency Requirements and EMI/EMS Certified
- * Short Circuit, Over Voltage & Over Current Protections



Input	
Voltage (Vac)	100-240
Maximum Current (Amp)	1.4A Max for 65W / 1.6A Max for 72W
Line Frequency (Hz)	50-60
Configuration	IEC60320/C6(PSD Series), C8 (PS2D Series), C14 (PS Series)

Output	
Load Regulation	+/-5% (Typical)
Ripple	1 - 2% Vp-p Max. for output voltage @ Full Load
Transient Response	0.5mS for 50% Load Change Typical
Holding Time	10mS @ Full Load
Protection	Short Circuit Protection; Over Voltage Protection; Over Current Protection
DC Cord	20AWG / 18AWG / 16AWG
Ferrite Core	Yes

Electrical	
Topology	Switching Flyback
Dielectric Withstand	3000 VAC Primary - Secondary
Leakage Current	0.25mA @ 2 Pins; 3.5mA @ 3 Pins
Efficiency	DoE Level VI, Energy Star, ErP Stage 2, NRCAN & GEMS Level VI Certified
EMI Conduction & Radiation	Compliance to EN55022 Class B
Harmonic Current	Compliance to EN61000-3-2,3
EMS Immunity	Compliance to EN61000-4-2,3,4,5,6,8,11
MTBF	300,000 Calculated Hours at 25 degree celsius by Telcordia SR-332

Environmental	
Operating Temperature	0 to +40 degree celsius
Storage Temperature	-20 to +80 degree celsius
Operating Relative Humidity	20 to 80% RH
Storage Relative Humidity	10 to 90% RH

Safety	
Certified with CB / UL / cUL / FCC / GS / CE / PSE / BSMI / CCC / RCM / LPS	

PART NUMBER	OUTPUT VOLTAGE (Vdc)	OUTPUT CURRENT (Amp)	WATTAGE (W)
PS-1250APL05	12	5	60
PS-1250APL6A	12	5	60
PS-1348APL05	13.5	4.8	65
PS-1348APL06	13.5	4.8	65
PS-1543APL05	15	4.3	65
PS-1543APL06	15	4.3	65
PS-1640APL05	16	4	65
PS-1640APL06	16	4	65
PS-1836APL05	18	3.6	65
PS-1836APL06	18	3.6	65
PS-1934APL06	19	3.4	65
PS-1934APL05	19	3.4	65
PS-2032APL05	20	3.2	65
PS-2032APL06	20	3.2	65
PS-2427APL05	24	2.7	65
PS-2427APL6A	24	2.7	65
PS-2430APL05	24	3	72
PS-2430APL06	24	3	65
PS-3021APL05	30	2.1	65
PS-3021APL06	30	2.1	65
PS-3220APL05	32	2	65
PS-3220APL06	32	2	65
PS-4813APL05	48	1.3	65
PS-4813APL06	48	1.3	65
PS-5611APL05	56	1.1	65
PS-5611APL06	56	1.1	65