



# 5-24W Slim Line Desktop Power Supply

## Features:

- \* Universal AC Input 100 - 240Vac
- \* Output Voltage: 3.3-24Vdc
- \* Meet Energy Efficiency Level VI
- \* Certified With UL(AV 60065 & ITE 60950)
- /FCC/CE/SAA/NRCAN/TUV/GS/PSE/CCC/ROHS
- \* Short Circuit, Over Voltage & Over Current Protections



Input	
Voltage (Vac)	100-240
Maximum Current (Amp)	0.5
Line Frequency (Hz)	47-63
Maximum Inrush Current (Amp)	50

Output	
Output Voltage & Current	See below table
Ripple & Noise	300mVp-p Max
Output Overshoot	10% Maximum at 100 - 240 Vac
Turn On Delay	All outputs shall reach their steady state values within 3 seconds of turn on.
Hold Up Time	10 ms minimum at 115Vac/60Hz input at maximum load
	20 ms minimum at 230Vac/50Hz input at maximum load
Protection	Short Circuit Protection; Over Voltage Protection; Over Current Protection
DC Cord	18AWG

Electrical	
Dielectric Withstand	DC4242V or 3000 VAC Primary - Secondary
Leakage Current	5mA
Efficiency	Energy Star DoE Level VI
EMI Standards	Compliance to EN55022 CLASS B, FCC PART 15 CLASS B.
EMS Standards	Compliance to EN61000-4-2,3,4,5,6,11 & EN55024
MTBF	50000 Calculated Hours at 25 degree celsius by MIL-HDBK-217F

Enviromental	
Operating Temperature	0 to +40 degree celsius
Storage Temperature	-10 to +60 degree celsius
Operating Relative Humidity	10 to 90% RH
Storage Relative Humidity	5 to 95% RH

Safety	
Certified With UL(AV 60065 & ITE 60950)/FCC/CE/SAA/NRCAN/TUV/GS/PSE/CCC/ROHS	

PART NUMBER	OUTPUT VOLTAGE (Vdc)	OUTPUT CURRENT (Amp)	WATTAGE (W)
PS-3315APL06	3.3	1.5	5
PS-5010APL06	5	1.0	5
PS-5032APL06	5	3.2	16
PS-5032APL05	5	3.2	16
PS-6026APL06G	6	2.6	16
PS-7521APL05	7.5	2.1	16
PS-7521APL06	7.5	2.1	16
PS-9017APL05	9	1.7	16
PS-1213APL05	12	1.3	16
PS-1213APL06	12	1.3	16
PS-1220APL06	12	2.0	24
PS-1317APL06	13	1.7	24
PS-1516APL06	15	1.6	24
PS-1813APL06	18	1.3	24
PS-2410APL06	24	1	24