



# 18W Fixed Prong Wall Plug, PS Series

## Features:

- \* Universal AC Input 100 - 240Vac
- \* Output Voltage: 4.2 - 24Vdc
- \* Meet Energy Efficiency Level VI
- \* Certified With UL(AV 60065 & ITE 60950)  
/FCC/CE/SAA/NRCAN/TUV/GS/PSE/ CCC/ROHS
- \* Over-Voltage, Over-Current, and Short-Circuit Protections
- \* Available in U.S, Europe, U.K & Australia AC Prongs



Input	
Voltage (Vac)	100-240
Maximum Current (Amp)	0.45
Line Frequency (Hz)	47-63
Maximum Inrush Current (Amp)	30

Output	
Output Voltage & Current	See below table
Ripple & Noise	200mVp-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	20AWG / 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

Size (L x W X H)
71.5 x 43.5 x 32mm

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)
PS4212AWPL05	4.2	1.2	5
PS4212AWPL06	4.2	1.2	5
PS4223AWPL05	4.2	2.3	10
PS4223AWPL06	4.2	2.3	10
PS5024AWPL05	5	2.4	12
PS5024AWPL06	5	2.4	12
PS6020AWPL06	6	2.0	12
PS6020AWPL05	6	2.0	12
PS7516AWPL05	7.5	1.6	12
PS7516AWPL06	7.5	1.6	12
PS9013AWPL06	9	1.3	12
PS9013AWPL05	9	1	12
PS1210AWPL5A	12	1	12
PS1210AWPL05	12	1	12
PS1210AWPL06	12	1	12
PS1512AWPL06	15	1.2	18
PS1512AWPL05	15	1.2	18
PS1810AWPL06	18	1	18
PS1810AWPL05	18	1	18
PS2475WPL06	24	0.75	18
PS2475WPL05	24	0.75	18