



# 24W Fixed Prong Wall Plug, PS Series

## 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
- \* 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)	0.5
Line Frequency (Hz)	47-63
Maximum Inrush Current (Amp)	50

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 )
81 x 49 x 34mm

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)
PS3315AWPL06	3.3	1.5	5
PS3315AWPL05	3.3	1.5	5
PS3330AWPL06	3.3	3.0	10
PS3330AWPL05	3.3	3.0	10
PS5040AWPL06	5	4.0	20
PS5040AWPL05	5	4.0	20
PS6033AWPL06	6	3.3	20
PS6033AWPL05	6	3.3	20
PS9025AWPL06	9	2.5	22.5
PS9025AWPL05	9	2.5	22.5
PS1220AWPL06	12	2	24
PS1220AWPL05	12	2	24
PS1317AWPL06	13	1.7	24
PS1317AWPL05	13	1.7	24
PS1516AWPL06	15	1.6	24
PS1516AWPL05	15	1.6	24
PS1813AWPL06	18	1.3	24
PS1813AWPL05	18	1.3	24
PS2410AWPL06	24	1	24
PS2410AWPL05	24	1	24