

Battery Backed AC-DC Power Supply



Model: PPD-60W-12 60W DC UPS

- Universal AC input 90-264VAC
- Auxiliary 12V DC input
- 12V DC output
- Internal 12V 9Ah lead acid battery
- Battery back up in event of AC failure
- Wall mounting
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Applications

- Optical network terminal
- ADSL systems
- Wifi/Gateway/Router
- E-store vending machines
- Any other electronic equipment requiring battery back up in event of AC mains failure



Specification	
Model	PPD-60W-12
AC Input	90 to 264VAC 47-63Hz
Surge Protection	IEC1000-4-5 @ Level 2 (1kV)
DC Output (AC Powered)	13.5V +/-5%
DC Output (Battery Mode)	10V-13.2V +/-5%
Maximum Output Power	60 Watts 13.6V 4.4A max (including charging power)
Efficiency	>81% @ 115VAC/230VAC full load
Battery Type	Lead Acid 12V 7Ah or 9Ah available
Charger Voltage	13.6V +/-3%
Charger Current	1.2A
Battery Shutdown Voltage	10.5V +/-3%
Battery Back Up Time	Depends on batteries fitted and load current.
Charging Time	8 hours to 90% battery capacity
Audible Alarms	AC Power Fail, Battery Fail, Low Battery, Battery Discharging, Auxiliary Power Mode
LED Status Alarms	System Normal, Battery Condition, Battery Failed, Auxiliary Source
Output Signal Alarms	No Battery, Battery Fail, Battery Discharging, Low Battery
Output Protection	Output Short Circuit, Over load & Over Voltage Protection
Safety/EMC	CB & CE EN62368, EN55032'B'
Operating Temperature	-20°C to +50°C
Operating Humidity	0 to 95% Relative Humidity
Dimensions	D78 x W219 x H179mm
Weight (ex battery)	0.8kg