

CY-UPS800

Uninterruptible Power Supply



Specifications

Model	CY-UPS800
Capacity	
Capacity	800 VA
Input	
Input Voltage	145 VAC to 280 VAC
Input Current	4 A
Rated Input Frequency	50 Hz / 60 Hz (Adaptive)
Output	
Output Voltage	198 VAC to 242 VAC
Output Current (Mains Supply)	4 A Max
Output Current (Battery Powered)	50 A Max
Output Power (Mains Supply)	530 W Max
Output Power (Battery Powered)	360 W Max
Output Frequency	50 Hz / 60 Hz (Adaptive)
Power Factor	0.6
Switch Time	< 10 ms
Output Wave	Pure Sine Wave (Main Electricity Mode); Square Wave (Battery Mode)
Battery	
Built-in Battery	Yes

Battery Type	Lead - Acid Battery
Qty.of Battery	12 V, 9 Ah × 1
Charging Current	0.5 - 2 A
Limited Charge Voltage (Boost Charge)	14.2 ± 0.2 V
Limited Charge Voltage (Float Charge)	13.6 ± 0.2 V
Charging Time	4-6 hours recover to 90% capacity
Status Indicator Light	
Battery Powered	Middle indicator is flashing red (every 6 seconds)
Mains Supply	Left indicator is green
Charging while Shutdown	Right indicator is steady yellow
Charging while On	Right indicator is yellow with breathing effect
Alarm Indicator	
Low Power	Alarms one sound every 1 second
Overload	Alarms one sound every 0.5 seconds
Fault	Continuous Alarm
Protection	
Short Circuit	Support
Surge	Support
Overload	Support
Heavy Discharge	Support
Overcharge	Support
Plugs and Sockets	
Input Plug	Argentina Standard
Input Cable Length	1.2 m (47.24 ft.)
Socket	Argentina Socket
Number of Output Sockets	2
Structure	
Product Dimensions	335 mm * 87 mm * 143 mm (13.2" * 3.4" * 5.6")
Packaging Dimensions	392 mm * 150 mm * 205 mm (15.4" * 5.9" * 8.1")
Casing Material	Iron and Plastic
Appearance Color	Black
Net Weight	5.51 Kg (12.15 lbs)
Weight (Battery Only)	2.44 Kg (5.38 lbs)
Environment	
Operating Temperature	0 °C to 40 °C (32 °F to 104 °F)
Operating Humidity	0 to 90% (non-condensing)
Storage Temperature	0 °C to 40 °C (32 °F to 104 °F)
Storage Humidity	0 to 90% (non-condensing)
Certifications	
Certifications	CE