

# Uninterruptible Power Supply

## UPS800-EU Series



## Specifications

Model	UPS800-EU-CEE	UPS800-EU-UK
<b>Capacity</b>		
Capacity	800 VA	
<b>Input</b>		
Input Voltage	145 VAC to 280 VAC	
Input Current	4 A	
Rated Input Frequency	50 Hz / 60 Hz (Adaptive)	
<b>Output</b>		
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)	
<b>Battery</b>		
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	
<b>Status Indicator Light</b>		
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	
<b>Alarm Indicator</b>		
Low Power	Alarms one sound every 1 second	
Overload	Alarms one sound every 0.5 seconds	
Fault	Continuous Alarm	
<b>Protection</b>		
Short Circuit	Support	
Surge	Support	
Overload	Support	
Heavy Discharge	Support	
Overcharge	Support	
<b>Plugs and Sockets</b>		
Input Plug	European Standard	British Standard
Input Cable Length	1.2 m (47.24 ft.)	
Socket	Universal Socket	
Number of Output Sockets	2	
<b>Structure</b>		
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)	
<b>Environment</b>		
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)	
<b>Certifications</b>		
Certifications	CE	

# Unlimited New View

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