

Uninterruptible Power Supply

UPS800-SEA Series



Specifications

Model	UPS800-SEA-CEE	UPS800-SEA-UK
Capacity		
Capacity	800 VA	
Input		
Input Voltage	169 VAC to 278 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	European Standard	British Standard
Input Cable Length	1.2 m (47.24 ft.)	
Socket	Universal Socket	
Number of Output Sockets	2	
Structure		
Product Dimensions	312 mm * 122 mm * 195 mm (12.3" * 4.4" * 7.7")	
Packaging Dimensions	392 mm * 142 mm * 205 mm (15.4" * 5.6" * 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	

Unlimited New View

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