

MINNON M-1100

1100 VA

Features

- Compact Dimension and Lightweight
- Cost-Effective UPS without Compromising Performance or Reliability
- Excellent Microprocessor Control Guarantees High Reliability
- Built in Automatic Voltage Regulation (AVR) protects critical equipment from hardware damage, data loss and performance problems resulting from voltage fluctuations.
- Consists of a user-replaceable, leakproof, maintenance-free, lead-acid battery with suspended electrolyte that can be used in any industry, including commercial and healthcare.
- LED lightning on the front panel monitor the state of overload, discharge and overcharge.
- An audible alarm will sound in the event of low battery, overload or power failure.
- CE and RoHS-compliant battery backup ensures adherence to safety standards when used with critical systems such as portable medical equipment, computers, monitors, and lab equipment



LINE INTERACTIVE UPS
- Single Phase

Minnon M-1100 Rear Panel

1. Fixed Power Cord with BS 1363A Plug
2. (3) BS 1363A



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Technical Specification

MODEL		MINNON M-1100
Capacity		1100VA / 550W
Phase		Single Phase, 2 Wires + Earth
INPUT		
Nominal Voltage		220VAC - 240VAC
Voltage Range		162VAC - 290VAC
Frequency Range		50Hz / 60Hz (Auto Sensing)
Input Connections		Fixed Power Cord with BS 1363A Plug
OUTPUT		
Output Voltage		220VAC - 240VAC
Crest Ratio		1.18
Buck Ratio		0.85
AC Voltage Regulation (Battery Mode)		± 10%
Frequency Range (Battery Mode)		50Hz / 60Hz ± 1%
Output Connections		(3) BS 1363A
TOPOLOGY		
Transfer Time		Typical 4 ms
Waveform (Battery Mode)		Simulated Sinewave
SYSTEM		
Display		LED
Audible Alarm	Battery Mode	Beeping every 30 seconds
	Low Battery	Beeping every 2 seconds
	Overload Mode	Beeping every 0.5 seconds
	Fault Mode	Continuous Beeping
PROTECTION		
Full Protection		Overload, Short Circuit, Discharge and Overcharge Protection
BATTERIES		
Battery Type		Leakproof Maintenance Free Sealed Lead Acid Battery with Suspended Electrolyte
Battery Capacity		12V 9AH
Autonomy		Min 15 Minutes or Depending on the Equipment Loads
Typical Recharge Time		6 Hours to 90% Capacity
STANDARDS / APPROVALS		
Compliances		CE, RoHS
IP Rating		IP 20
ENVIRONMENT		
Operating Temperature		0°C - 40°C
Relative Humidity		0% - 90% (non condensing)
Acoustic Level at 1m		≤ 40dB
PHYSICAL PROPERTIES		
Dimensions (W x D x H) mm		96 x 286 x 138
Net Weight (kg)		6.5
WARRANTY & SUPPORT		
Product Warranty		3 Years Full Warranty For Parts and Labour include Batteries

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