



MAVERICK 850 / 1050

Line Interactive UPS



FEATURES

- Power-on self test
- Simulated sinewave
- Humanized alarm system
- Off-mode charging function
- Optional no-load shut down
- Built-in self diagnostic function
- Intelligent battery management
- Battery discharge, Overcharge & Surge Protection
- Comprehensive and reliable protection
- Compatible with generator set (Standard)
- Boost and buck AVR for voltage stabilization
- Built super smart charger, Shorten charging time

Built-in AVR

Stabilizes Output Voltage and enhances Battery life as UPS works on main mode on very High or Low Voltage Conditions.

Audible Alarm

Audible Alarm for Backup / Low Battery / Overload Mode.

Line Interactive UPS

Microprocessor control guarantees high reliability
Equipped with Boost and Buck AVR
DC Start Function & Auto reset while AC recovery
Compact size and Light weight
Provides AC Overload protection



SPECIFICATIONS

Capacity (VA/Watts)

1550VA/930W

INPUT

Nominal Voltage

220VAC / 240VAC

Voltage Range

140VAC-300VAC

Frequency

50/60Hz

OUTPUT

Voltage Regulation

Battery mode: $\pm 10\%$

Waveform

Simulated sine wave

Frequency Current

7.2A (max)

BATTERY

Battery Type

12V/8.2AH x 2

Charging Time

6 hours to recover to 90% capacity

Floating Charging Voltage

27.4VDC

SYSTEM FEATURES

Transfer Time

2-6ms (max 10ms)

Audible Alarm

Battery mode: Sounding every 10 sec /

Battery low: Sounding every 1 sec /

Fault: Continuous sounding

LED INDICATIONS

Line Mode

Green lighting

Battery Mode

Yellow flashing

Fault

Red lighting

ENVIRONMENTAL

Humidity

0-90% Relative Humidity 0-40 °C
(Non-condensing)

Noise Level

Less than <40dB

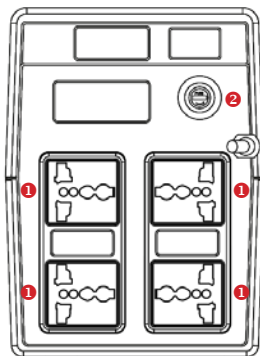
PHYSICAL

Dimension W x D x H (mm)

313 x 129 x 175

Net Weight (kgs)

9.5



REAR PANEL

1. Universal Output Socket
2. Fuse