

# MAVERICK 1550

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.

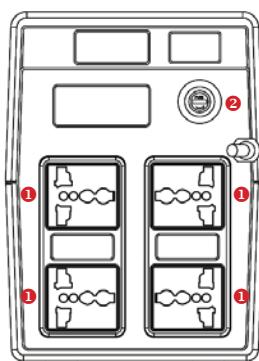
### Line Interactive UPS

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
<b>INPUT</b>	
Nominal Voltage	220VAC / 240VAC
Voltage Range	140VAC-300VAC
Frequency	50/60Hz
<b>OUTPUT</b>	
Voltage Regulation	Battery mode: ±10%
Waveform	Simulated sine wave
Frequency Current	7.2A (max)
<b>BATTERY</b>	
Battery Type	12V/8.2AH x 2
Charging Time	6 hours to recover to 90% capacity
Floating Charging Voltage	27.4VDC
<b>SYSTEM FEATURES</b>	
Transfer Time	2-6ms (max 10ms)
Audible Alarm	Battery mode: Sounding every 10 sec / Battery low: Sounding every 1 sec / Fault: Continuous sounding
<b>LED INDICATIONS</b>	
Line Mode	Green lighting
Battery Mode	Yellow flashing
Fault	Red lighting
<b>ENVIRONMENTAL</b>	
Humidity	0-90% Relative Humidity 0-40 °C (Non-condensing)
Noise Level	Less than <40dB
<b>PHYSICAL</b>	
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