



MAVERICK 850/1050

MAVERICK 1550

UPS MAVERICK

850 / 1050 / 1550

Line Interactive UPS

- Microprocessor control guarantees high reliability
- Equipped with Boost and Buck AVR
- DC Start Function
- Auto restart while AC recovery
- Compact size, Light Weight
- Provides Short Circuit, Overload and Overcharge protection

Main Features

- Built-in super smart charger, shorten charging time
- Boost and Buck AVR for voltage stabilization
- Simulated sinewave output
- Auto restart while AC is recovering
- Auto sensing AC input frequency
- Wide AC input voltage range
- Built-in self diagnostic function
- Off mode charging function
- Intelligent battery management
- Humanized alarm system
- Compatible with generator set
- Excellent Microprocessor Control Optimizes Reliability
- Short Circuit, Overload and Overcharge protection

Rear Panel

- AC input
- Output Socket
- AC Fuse/Breaker

Built-in AVR

Stabilizes output voltage and enhances battery life as UPS works in Main Mode on very high or low voltage conditions.

Generator Compatible

According to the real electric circumstances, UPS can be compatible to the generator, ensure that the generator output is efficient and reliable to provide power to UPS.

Audible Alarm

Audible alarm for backup/ low battery / overload mode.



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Specification

Model	Maverick 850	Maverick 1050	Maverick 1550
Capacity	850VA/510W	1050VA/630W	1550VA/930W
Input			
Voltage	220-240VAC		
Voltage Range	140-300 VAC		
Frequency	50 / 60Hz		
Current	3.6A Max	4.8A Max	7.2A Max
Output			
Voltage Regulation (Bat.Mode)	+/-10%		
Frequency	50 / 60Hz		
Waveform	Simulated Sine wave		
Battery			
Battery Type	12V / 9AH x 1	12V / 9AH x 1	12V / 8.2AH x 2
Charging ability	6 hours recover to 90% capacity		
Transfer Time			
Typical	2-6ms		
Protection	Short circuit, Overload, Battery discharge and overcharge, Surge Protection		
Indications			
Line Mode	Green lighting		
Battery Mode	Yellow flashing		
Fault	Red Lighting		
Audible Alarm			
Battery Mode	Sounding every 10 sec		
Battery low	Sounding every 1 sec		
Overload	Sounding every 0.5 sec		
Fault	Continuous sounding		
Environment			
Humidity	0-90% relative Humidity 0-40°C (Non-condensing)		
Noise Level	Less than 40dB		
Dimension, D*W*H (mm)	283 x 101 x 140	283 x 101 x 140	313 x 129 x 175