

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

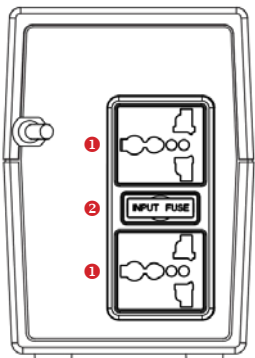
Audible Alarm for Backup / Low Battery / Overload Mode.

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

	Maverick850	Maverick 1050
Capacity (VA/Watts)	850VA/510W	1050VA/630W
INPUT		
Nominal Voltage	220VAC / 240VAC	220VAC / 230VAC
Voltage Range	140VAC-300VAC	
Frequency	50/60Hz	
OUTPUT		
Voltage Regulation	Battery mode: $\pm 10\%$	
Waveform	Simulated sine wave	
Frequency Current	3.6A (max)	4.8A (max)
BATTERY		
Battery Type	12V/9AH x 1	
Charging Time	6 hours to recover to 90% capacity	
Floating Charging Voltage	13.7VDC	
SYSTEM FEATURES		
Transfer Time	2-6ms (max 10ms)	
Audible Alarm	Battery mode: Sounding every 10 sec / Battery low: Sounding every 1 sec / Overload: Sounding every 0.5 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)	283 x 101 x 140	
Net Weight (kgs)	4.2	4.5



REAR PANEL

1. Universal Output Socket
2. Fuse

