

MAVERICK 650

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

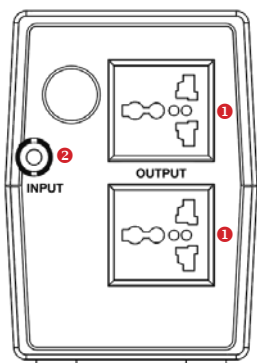
Audible Alarm for Backup / Low Battery / Overload Mode.

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	650VA/390W
Input	
Rating Voltage	220-240VAC
Voltage range	140-300VAC
Frequency	50/60Hz
Current	2.4A Max.
Output	
Voltage regulation (Batt. Mode)	±10%
Frequency	50/60Hz
Frequency regulation (Batt. Mode)	±1Hz
Waveform	Simulated sine wave
Output sockets	2 x Universal
Battery	
Battery Type	Sealed lead acid, maintenance free
Nominal voltage (VDC)	12VDC
Number x Capacity (Ah) of battery	1 x 12V/7Ah
Battery recharge time	6-8 hours to 90% after complete discharge
Transfer time	Typical 4-8ms, 13ms Max
Protection	Short circuit, Overcharge, Overload, Over discharge
Communication Interface	NO
General	
Physical Dimension (LxWxH)	280 x 101 x142mm
Enclosure/protection	IP20(dustproof but not waterproof)
Environment	
Operating temperature	0-40 °C
Noise Level (1M)	Less than 45dB
Maximum relative humidity	0-90%(non - condensing)



REAR PANEL

1. Universal Output Socket
2. Fuse

