

Inverex



850VA/1.5K VA simulated sine wave inverter
 Selectable input voltage range for home appliances or personal computers
 12VDC or 24VDC available
 Selectable charging current : 10A or 20A
 Auto restart while AC is recovering
 Overload and short circuit protection
 Generators & Computer-related devices compatible
 Offering LED and LCD panels fo

Model	Inverex 850	Inverex 1.5K
Capacity	850 VA / 600 W	1500 VA / 1050 W
INPUT		
Voltage	230 VAC	
Selectable Voltage Range	180-260 VAC (For Personal Computers) ; 100-300 VAC (For Home Appliances)	
Frequency Range	50 Hz/60 Hz (Auto sensing)	
OUTPUT		
AC Voltage Regulation (Batt. Mode)	230VAC \pm 10%	
Waveform (Batt. Mode)	Simulated Sine Wave	
Transfer Time	20 ms typical	
BATTERY		
Battery Voltage	12 VDC	24 VDC
Floating Charge Voltage	13.7 VDC \pm 2%	27.4 VDC \pm 2%
Low Battery Alarm Voltage	10.2 VDC \pm 2%	20.4 VDC \pm 2%
Shutdown Voltage	9.9 VDC \pm 2%	19.8 VDC \pm 2%
Overcharge Protection	15.0 VDC \pm 2%	30.0 VDC \pm 2%
Maximum Charge Current	10 A or 20 A	
PROTECTION		
Full Protection	Overload, and short circuit protection	
INDICATORS		
AC Mode	Green lighting	
Battery Mode	Yellow flashing	
Fault	Red lighting	
ALARM		
Low Battery	Sounding every second	
Overload	Sounding every 0.5 second	
Battery Replacement Alarm	Sounding every 2 seconds	
Fault	Continuously sounding	
PHYSICAL		
Dimension, D x W x H (mm)	289 x 290 x 127	
Net Weight (kgs)	6.99	10
ENVIRONMENT		
Operating Temperature	0°C to 40°C	
Storage Temperature	-15°C to 70°C	
Operation Humidity	0 to 90% Relative Humidity(Non-condensing)	