

Line Interactive UPS

S series



Features

- 400VA/500VA/600VA/800VA/1000VA line interactive UPS
- Compact size
- Excellent microprocessor control guarantees high reliability
- Boost and buck AVR for voltage stabilization
- Auto restart while AC is recovering
- Off-mode charging
- Cold start function
- Generator compatible
- Offering LED and LCD display for selections
- Optional USB/RS-232 port and RJ-11/RJ-45 protection

Technical data

MODEL	S400/S450	S500/S550	S600/S650	S800/S850	S1000-12V/S1050-12V
CAPACITY	400VA / 240W	500VA / 300W	600VA / 360W	800VA / 480W	1000VA / 500W
INPUT					
Voltage	220/230/240VAC				
Voltage Range	162-290VAC				
Frequency Range	60/50Hz(autosensing)				
OUTPUT					
AC Voltage Regulation (Batt.Mode)	220VAC±10%				
Frequency Range (Batt.Mode)	50Hz or 60Hz ±1Hz				
Transfer Time	Typical 2-8ms				
Waveform (Batt.Mode)	Simulated Sine Wave				
BATTERY					
Battery Type &Number	12 V/7 Ah x 1			12 V/9 Ah x 1	
Typical Recharge Time	4hours up to 90% capacity				
PROTECTION					
Full Protection	Overload, discharge, and overcharge protection				
INDICATORS					
AC Mode	Green lighting				
Battery Mode	Green flashing				
ALARM					
Battery Mode	Sounding every10 seconds				
Low Battery	Sounding every second				
Overload	Sounding every 0.5 second				
Fault	Continuously ounding				
PHYSICAL					
Dimensions,D x Wx H (mm)	284X100X140				
Net Weight(kgs)	4.2	4.5		5.1	
ENVIRONMENT					
Humidity	0-90%RH@0-40°C(non-condensing)				
Noise Level	Less than 40dB				

Line Interactive UPS

S series



Features

- 1000VA/1500VA/2000VA line interactive UPS
- Built-in super smart charger, shorten 50% of charging time
- Excellent microprocessor control guarantees high reliability
- Boost and buck AVR for voltage stabilization
- Auto restart while AC is recovering
- Modified sine wave
- Off-mode charging
- Cold start function
- Optional USB/RS-232 port and RJ-11/RJ-45 protection
- Offering LED and LCD display for selections

Technical data

MODEL		S1000 / S1050	S1500 / S1550	S2000 / S2050
CAPACITY		1000VA / 600W	1500VA / 900W	2000VA / 1200W
INPUT				
Voltage		220/230/240 VAC		
Voltage Range		162-290 VAC		
Frequency Range		60/50 Hz (auto sensing)		
OUTPUT				
AC Voltage Regulation (Batt. Mode)		220VAC±10%		
Frequency Range (Batt. Mode)		60 Hz or 50 Hz ±1 Hz		
Transfer Time		Typical 2-6 ms, 10ms max.		
Waveform (Batt. Mode)		Simulated Sine Wave		
BATTERY				
Battery Type & Number		12 V/7 Ah x 2	12 V/9 Ah x 2	12 V/9 Ah x 2
Typical Recharge Time		4-6 hours recover to 90% capacity		
PROTECTION				
Full Protection		Overload, discharge, and overcharge protection		
INDICATORS				
LCD Display		AC Mode, Battery Mode, Load Level, Battery Level, Input Voltage, Output Voltage, Overload, Fault, and Low Battery		
LED Display	AC Mode	Green lighting	Green lighting	
	Battery Mode	Green flashing	Yellow flashing	
	Fault	Red lighting		
ALARM				
Battery Mode		Sounding every 10 seconds		
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)		325 x 140 x 185		
Net Weight (kgs)		9.2	10.9	
ENVIRONMENT				
Humidity		0-90 % RH @ 0- 40°C (non-condensing)		
Noise Level		Less than 40dB		
MANAGEMENT				
Optional USB/RS-232 protection		Supports Windows:2000/2003/XP/Vista/2008,Windows:7,Linux,Unix,andMAC		