



Savior Line Interactive UPS 650 - 2000 VA Technical Specifications

GENERAL					
Capacity	650 VA	850 VA	1200 VA	1500 VA	2000 VA
Technology	Line Interactive Standby Power				
Control	Integrated AC Voltage Stabilizer				
INPUT					
Voltage	220/230/240 Vac				
Voltage Range	160-290 Vac				
Frequency	50 Hz / 60 Hz ±10% (auto sensing)				
OUTPUT					
Voltage	220/230/240 Vac				
Frequency Range	50 Hz / 60 Hz ± 1 Hz				
Voltage Regulation	±15% (Line Mode), ±10% (Battery Mode)				
Waveform	Modified Sinewave				
Output Sockets	3x IEC C13 or 2x Schuko		6x IEC C13 or 4x Schuko		
BATTERY					
Battery Cap. and Qty	1x7 Ah	1x9 Ah	2x7 Ah	2x7 Ah	2x9 Ah
Recharge Time	0-90%, 2-4 Hours Typical				
Power Factor	0.6				
Transfer Time	4 ms				
LED Model					
AC Mode	Green Light On				
Battery Mode	Yellow Light On				
Fault	Red Light Flashes				
Optional	Battery Low				
LCD Model					
Input Voltage	Numerical Value				
Output Voltage	Numerical Value				
Battery Level	Bar Graph				
Load Level	Bar Graph				
Fault Alarms	Audible Alarms				
COMMUNICATION					
Optional	USB, RJ45				
SAFETY and STANDARDS					
Standards	IEC/EN62040-1, IEC/EN60950-1, ISO 9001, CE				
EMC	IEC/EN62040-2, IEC61000-4-2-3-4-5-6-8				
ENVIRONMENT					
Heat and Humidity	-10 C° / + 60 C°, 0 - 90% (non-condensing)				
Noise Level	Less than 40 dB at 1 mt				
Protection Level	IP21				
DIMENSIONS and WEIGHT					
Size (WxDxH) [mm]	100x300x140		140x370x200		
Weight	4 kg	5 kg	8 kg	8.8 kg	9.1 kg

Highlights

- Compact Size
- Microprocessor Control
- Boost and Buck AVR for Voltage Stabilization
- Deep Discharge Protection
- Modified Sine Wave Output
- Off-mode Charging
- Super Fast Charger 2-4 Hrs 0-90%
- Generator Compatible
- Optional RJ45 and USB Ports for Communication
- Optional Modem/LAN Surge Protection
- Audible and Visual Alarms
- Best for PC, Tablets, Office Equipment
- High Reliability and Lifetime
- 2 Years Warranty

General Features

Savior Series Line Interactive UPS is integrated with AC voltage stabilizer, surge voltage suppression, with its compact size, full function, high efficiency, high reliability, easy to use suitable for office spaces and homes.

Line Interactive UPS is always in by-pass mode while the mains is on and during power outage it provides electricity for the connected device. They are commonly used for computers in home or offices. Operating time of the line interactive UPS cannot be increased by adding extra batteries. For long-time operations an Online UPS must be used.