

Power Backup Solutions and Products

SMART Line Interactive UPS



Main Characteristics

The adaption of Pulse Width Modulation (PWM) Technology, coupled with the advanced MOSFET power apparatus has made this UPS more stable.

The UPS has the function of automatically adjust high voltage & low voltage (AVR) and with 145Vac ~ 280Vac wide wide range of input making it adaptable to any adverse electrical environments.

The advanced automatic constant current charging circuit gives an extended battery life.

Equipped with a perfect battery low voltage, overload, short circuit protection.

Optional, Communication interface through Rs232 or USB & Line surge Protection through RJ11 /RJ45.

TECHNICAL SPECIFICATIONS

RATING		650 VA	1000VA
INPUT	Voltage Range	140 VAC to 290 VAC	
	Frequency	50Hz±10%	
OUTPUT	Power	650VA	800VA
	Voltage (Battery Mode)	230V AC Normal (110V optional)	
	Frequency (Battery Mode)	50Hz±1%	
	Voltage (Mains AVR Mode)	230V AC Normal	
	Transfer Time (Typical a.s.)	3m.s.	
PROTECTION	Surge Protection	320 Joules	
	Short Circuit	Fuse	
BATTERY	Type	Sealed Lead Acid 12V/7AH	
	NumberOne,	12V/7AH-1	12V/7AH-2
	Typical Recharge Time	4 Hours (Upto 90% of full capacity)	
	Protection	Deep Discharge Protection	
PHYSICAL	Net Weight (kg.)	4.7	8.6
	Gross Weight (kg.)	5.0	8.8
	Dimensions (LxWxD)(mm)	280x95x140	366x139x192
LED COLOUR INDICATION	Mains Normal (Switch On)	Green (Constant)	
	Mains Normal (Switch Off)	Green (Blinks)	
	On Battery Mode	Orange	
	Low Battery Pre-alarm	Orange (Blinks)	
	OverLoad/Batt. Low/Batt. Mode Short-CircuitTrip	Red for 10 sec.	
	No Load Shut Down	Red Blinks for 10 sec.	
	ALARMS	On Battery Mode	Beeps every 30 sec.
Low Battery Pre-alarm	Beeps twice every 3 sec.		
Over Load/Batt. Low/Batt. Mode Short-CircuitTrip	Continuous Beeping for 10 sec.		
Environmental	Operating Temperature	0-40°C (32-104° F)	
	Storage Temperature	0-40°C (32-104° F)	
	Humidity	0-95% RH non-condensing	

*Specifications and cabinet subject to change without prior notice