



Line Interactive UPS

Normal Back UP with Internal Battery

Features:

- ▶ Micro controller based intelligent system
- ▶ No load shutdown
- ▶ Pre-Alarm Audio & Visual Signals for Battery low
- ▶ Overload trip audio and visual signals
- ▶ Battery Deep Discharge Protection
- ▶ User-Friendly

Technical Specification

NORMAL BACK UP WITH INTERNAL BATTERY			
RATING	600 VA	750 VA	1000 VA
INPUT			
Voltage Range	150V AC to 275V AC		
Frequency	50Hz +/- 6%		
OUTPUT			
Power	600VA/360W	750VA/450W	1000VA/720W
Voltage(Inverter mode)	220V AC Nominal		
Frequency(Inverter Mode)	50Hz +/- 2%		
Voltage(Mains AVR Mode)	220V +/- 12%		
Transfer Time (Typical as)	3 m.s.		
PROTECTION			
Surge Protection	Optional	Provided	Provided
Input Fuse	Provided		
Modem/Network(OPTIONAL)	RJ-11	RJ-45	RJ-45
BATTERY			
Type	Sealed Lead Acid Maintenance Free		
Number	1 No. 12V 7Ah	2 No. 12V 7Ah	2 No. 12V 7Ah
Typical Recharge Time	8 Hours (up to 90% of full capacity)		
Protection	Deep Discharge Protection		
Deep Discharge Protection	User Replaceable		
PHYSICAL			
Net Weight(kg.) approx.	7.0kg.	13.6	14.6
Gross Weight (kg) approx.	7.5kg.	14.4	15.6
Dimensions(WxHxD) mm	95x146x313 mm	120x196x385	120x196x385
LED INDICATION	Inverter On, On Mains Normal, Mains On, Low Battery Trip.	Inverter On, On Mains Normal, Mains On, Low Battery Trip.	
COLOUR			
Mains Normal	Green		
On Battery Mode	Orange		
Low Battery Pre-alarm	Orange Blinking		

Over Load/Batt. Low/Batt. Mode Short-Circuit Trip	Red		
No Load Shut Down	Red Blinking		
ALARMS			
On Battery Mode	Beeps Every 30Sec.		
Low Battery Pre-alarm	Continuous Beeping		
Over Load/Batt. Low/Batt. Mode Short-Circuit Trip	Inverter mode O/P trip with continuous beeping and low battery indication.		
Low Battery Pre-alarm	Continuous Beeping		
COMPUTER INTERFACE DB9(OPTIONAL)	Bi-directional (dry contact) Mains failure,		
	Low Battery pre-alarm UPS & computer shutdown		
ENVIRONMENTAL			
Operating Temperature	0-40 deg C (32-104 deg F)		
Storage Temperature	0-40 deg C (32-104 deg F)		
Humidity	0-95% RH non-condensing		

* Due to Continuous Product improvements, specs are subject to change without notice.