LONG BACKUP UPS



(1200i / 2400i)



Features

- Compact and Light Weight, Small footprint
- HF Transformer Less design for better efficiency
- Wide Input Range 90-300VAC
- Wide Input Range from 90 to 280VAC
- 20A charger ensures fast charging & bigger batteries ensure longer back-up time
- Increased working life of batteries saves re-occurring costs.
- Highly efficient two step SMPS Charger
- Regulated Simulated Sine Wave Output
- Generator Compatible/ Cold Start Function
- Highly efficient, energy saving design is beneficial as electricity consumption is minimum

Long Backup UPS has following few application areas



For ERD in Elevators



Lights, Lamp, Fans, CFLs in the homes and offices.



Home Computers/ Printers/Projectors



Photocopy Machines



TV and AV Systems



Wi-Fi zones and internet café



(First year parts and labour, 2nd year parts only)

Items in the box:
1 UPS, Attached Power cable,
1 pair DC cable, User manual

Technical Specifications



Model		Ps1200i	PS2400i
CAPACITY	VA/W	1200/720	2400/1440
INPUT	Voltage Range	90-280VAC (Wide), 170-280VAC (normal)	
	Frequency	50HZ (Auto Detect)	
ОИТРИТ	Voltage (on Mains)	Same as input	
	Voltage (on Bat.)	230V AC +/-10%	
	Frequency (on Bat.)	50HZ +/- 1HZ	
	Waveform (on Bat.)	Modified Sinewave	
TRANSFER TIME		20mS Typical	
BATTERY	Voltage	12V	24V
	Charging Current	10A or 20A (Switchable)	
	Battery Capacity	50Ah to 400A	
	Backup Time	(Refer Backup Time Chart)	
INDICATOR	Mains Mode	Green Lighting	
	Battery Mode	Yellow Lighting	
	Charging Mode	Green Flashing	
	Over Load	Red Flashing every half second	
	Fault	Red Lighting	
AUDIBLE ALARM	Battery Mode	Beep on power fail and restore	
	Low Battery	Sounding Every 2 sec	
	Over Load	Sounding Every 0.5 sec	
	Fault	Continuous Sounding	
PROTECTION	Full Protection	Discharge, Overcharge, Overload and Battery Reverse Protection	
PHYSICAL	Dimensions DxWxH (mm)	293 x 232 x 83	
	Net Weight (Kgs)	2.35	2.55
ENVIRONMENT	Operating	1	
	Environment	0-40 deg C, 0-90% Relative Humidity (Non Condensing)	
	Noise Level	<50dB	

Toll Free: 1800 123 8195