

Liebert ITON BX 1000 VA

KEEPS IT ON : A Reliable Power Protection And Backup Solution For Your PC

Features :

- Full Bridge + Low frequency transformer with galvanic isolation
- Charger works even if the input switch is in OFF position, whatever input voltage threshold may be.
- Protection against Overvoltage.
- Current limit and constant voltage charger.
- Charger ON-OFF controlled by CPU.
- Cold start : The unit can start on Battery.
- Battery deep discharge protection.
- Versatile.



Technical Specifications

Capacity	VA / W	1000 / 600 W
Input	Voltage range	140 - 300 VAC
	Frequency	50 Hz
	Nominal RMS current	4.3 Amp
Output	Voltage	230 V AC
	Buck	Input x 0.875
	Regulation	+ / - 10 %
	Frequency	50 Hz
	Frequency regulation	1%
	Output wave form	simulated sine wave
	Overload	110 % +20 % / - 10 % : shut down after 5 min 120 % +20 % / - 10 % ; shut down immediately
	Overload on Battery mode	120 % +20 % / - 10 % , Shut down immediately.
Efficiency	On line mode	> 94 %
	Boost / Buck mode	> 88 %
	Battery mode (SPS Load)	25 % to 50 % SPS Load
Battery	Battery type	12 V / 7AH x 2 in series (Internally) 12 V / 7AH x 2 in parallel (External Provision)
	Backup time Chart	
		Load : 1 PC + 15 ' CRT monitor typical 120 Watt.
		120 W SPS LOAD : 1.5 Hrs
		240 W SPS LOAD : 45 Min
		360 W SPS LOAD : 15 Min
		600 W SPS LOAD : 4 Min
Charger	Charger voltage	27.4 + / - 0.5 V @ normal load
	Charger current	1.2 Amp @ normal load
	Recharge time	4 - 6 Hrs typical
Transfer time	Minimum line break without transfer to Battery mode	Typical 4-8 msec
	Minimum outage of mains for transfer to Battery	4 msec typical
Indicator	AC Mode	Green
	Backup	Yellow Flash
	Fault	Red
Alarm	Battery mode	Sounding every 10 sec
	Low Battery	sounding every sec
	Overload	sounding every 0.5 sec
	Battery replacement	Sounding every 2 sec
	Fault	Continuously sounding
Physical	Dimensions (W X H X D)	369 X 141 X 160
	Weight (kgs)	13.5
Environment	Operating temperature / RH	0-40 C
	Humidity	0 to 90 % non condensing
	Storage temperature	- 20 to 50 C
	Audible noise	40 dBA max

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Country Office

Emerson Network Power (India) Private Ltd.
Plot No. C-20, Road No. 19, Wagle Estate,
Thane (W), Maharashtra - 400 604. India.

Toll Free No 18002096070

www.emersonnetworkpower.com
marketing.india@emerson.com

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For disposal of Batteries Please visit the below link:
<http://www.cpcb.nic.in/divisionsofheadoffice/hwmd/lead.pdf>

Note: Specifications & Features may vary based on the condition.