

DC-AC Power Inverter BS-L series



LED Version



LCD Version

FEATURE:

- Microprocessor Based Design
- True Line Interactive Structure, Modified Sine Wave Output
- Indication for Battery Level & Special Status
- All-in-one Button for Self-test, Alarm-rest
- Compatible with All Major O.S., Including Windows, Linux SCO UNIX, & DOS. (For Optional)
- Double Protection for Overload / Short Circuit
- Green Power Mode Design for Energy Saving

DC - AC POWER INVERTER SPECIFICATIONS

INPUT	DC Voltage	24 / 48Vdc
OUTPUT	AC Voltage (Inverter Mode)	Selectable 100/110/115/120Vac 1 ϕ or 200/220/230/240Vac 1 ϕ +/-3% Optional : 80Vac
	Frequency (Inverter Mode)	50Hz/60Hz +/-0.1%
	Wave Form	Simulated Pseudo Sine Wave
LED/ALARM INDICATION		
	Normal	GRN LED, NO Beep.
	Inverter On	ORG LED Flashing, 2 Beeps / 8 sec.
	Green Mode Auto Off	ORG LED Flashing, 1 Beep / 4 sec. (Auto off after 24 Sec.)
	Low Battery	ORG LED Flashing, 4 Beeps / sec.
	Battery Replacement	RED LED Flashing, 8 Beeps / sec.
	Over Load/Fault	RED LED Flashing, continuous Beeps.
INDICATION OF SPECIAL STATUS		Replace Battery
BATTERY LOAD INDICATION		5 LEDS LEVEL : 20%, 40%, 60%, 80%, 100%
PROTECTION		Automatic Self - Test System, Over load, Short Circuit,Overheat, No Load Auto Shut down.
INTERFACE PORT (For Optional)		RS - 232 / DB - 9 (Optional : USB) Software Support for Windows, Linux, SCO - UNIX, & DOS.
ENVIRONMENT TEMP.		0-45°C
ENVIRONMENT HUMIDITY		0 – 95% Non - Condensing
ENVIRONMENT ACOUSTIC NOISE		< 40 dBA at 1 meter

MODEL	POWER RATING	Batt. (VDC)	DIMENSIONS (L x H x W) / WEIGHT
BS - 800L	650 VA	24	38 x 20 x 18 cm / 10 kgs
BS - 1200L	1000 VA	48	45 x 20 x 18 cm / 10 kgs
BS-1800L	1500VA	48	45 x 20 x 18 cm / 10 kgs

* Specifications subject to change without prior notice.

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