

Features:



- True sine wave Output
- PIC DSP controller based design
- High surge power up to 6KW
- High efficiency up to 85%
- Power ON-OFF Switch
- Thermostatically controlled cooling fan

Protections: Bat. Low Voltage Alarm, Bat. Low Voltage Shutdown, Bat. High Voltage Shutdown, Over Voltage, Over Temperature, Over Load

Applications: Home Appliances, Power tools, Office and Portable Equipments, Vehicles and Yatch....etc.

1 year warranty

SPECIFICATIONS

MODEL		DEI 2KVA
OUTPUT	RATED POWER (Typ.)	2000W- Continuous
	PEAK OUTPUTPOWER	3200W for 20 sec.. / Surge power 6000W for 3 sec
	AC VOLTAGE	230VAC
	FREQUENCY	50±0.1Hz 50/60Hz
	WAVEFORM	True sine wave
	AC REGULATION	±3%
	SAVING MODE	Default disabled. Load ≤ 25W will be changed to standby mode
INPUT	BAT. VOLTAGE	51.2V
	VOLTAGE RANGE	44 ~ 58VDC
	DC CURRENT	60A, (Peak 300A)
	EFFICIENCY	85%
	BATTERY TYPES	51.2V LFP
	BAT. LOW ALARM	44V
	BAT. LOW SHUTDOWN	42V
	BAT. HIGH SHUTDOWN	60V
	OUTPUT SHORT	Protection type : Shut down o/p voltage, re-power on to recover
	OVER LOAD	Protection type: Shut down o/p voltage, re-power on to recover
	CIRCUIT BREAKERS	AC output: 32A SP, DC MCB : 125A, SP
ENVIRONMENT	WORKINTEMP.	0 ~ +45°C @ 100% load ; 60°C @ 50% load
	WORKING HUMIDITY	20% ~ 90% RH non-condensing
DIMENSIONS (W X D X H)mm		560 X 250 X 250

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