



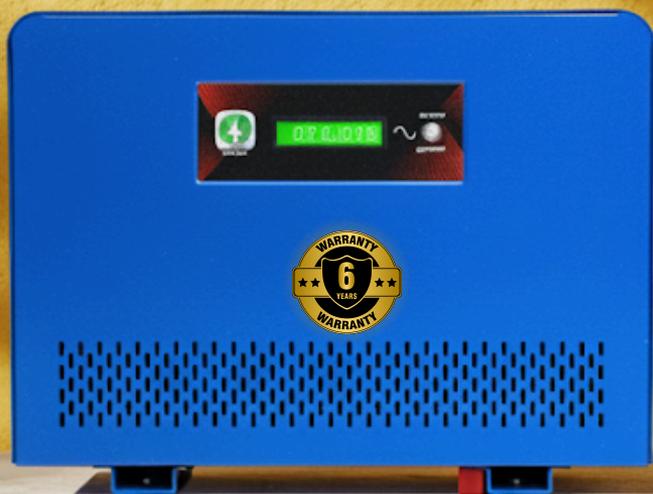
LIGEN POWER

BETTER PERFORMANCE

Than ever before

LIGEN POWER

1000



NO TOPUP



LEAK PROOF



FUMELESS

LONG LASTING BATTERY LIFE



ZERO MAINTENANCE



FAST CHARGING



PORTABLE AND COMPACT



LOW CARBON FOOTPRINT



SINE WAVE TECHNOLOGY



www.ligenpower.com



SPECIFICATIONS

PARAMETER	DETAILS / VALUES
POWER RATING (VA / W)	1000VA / 800W
INPUT VOLTAGE / FREQUENCY RANGE	230V \pm 10% / 50Hz \pm 5%
OUTPUT VOLTAGE ON MAINS MODE	SAME AS INPUT
OUTPUT VOLTAGE / FREQUENCY ON UPS MODE	220V / 50Hz \pm 0.5%
SWITCHING FROM MAINS TO UPS & UPS TO MAINS	AUTOMATIC
TRANSFER TIME	6–10 ms (Typical)
OUTPUT WAVEFORM ON MAINS MODE	SAME AS INPUT
OUTPUT WAVEFORM ON UPS MODE	PURE SINE WAVE
PHASE	1-Phase Input 1-Phase Output
BATTERY VOLTAGE (V)	12.8V DC
BATTERY CHEMISTRY	LFP
NO. OF BATTERY SUPPORTED	4
BATTERY PACK	INTERNAL INTEGRATED WITH 4S1P BMS
BATTERY CAPACITY	100Ah
CHARGING CURRENT	15A
CHARGER TYPE	CCCV
WORKING TEMPERATURE	10°C – 50°C
LOAD	4 Fan, 4 LED Bulb, 1 WIFI Router, 1 LED TV
BACKUP TIME AT FULL LOAD	180 Mins.
AUDIBLE ALARMS	YES
COOLING FAN	YES
COOLING FAN START/STOP	60°C / 50°C
BYPASS FEATURE	MANUAL
PROTECTION FEATURE	MCB
DISPLAY ON UPS/INVERTER	LOW BATT, BATT. VOLTAGE, CHG. CURRENT, CHG. MODE, AC IN, AC OUT, LOAD, OVERLOAD, TEMPERATURE, INV ON/OFF STATUS
WEIGHT	22.5 Kg
WARRANTY	5 Years Warranty on both Inverter and Battery and 12 months Replacement warranty on electronic boards (Inverter PCBA and BMS)

This 1000 VA inverter supports a maximum 800 W bulb load, employing Sine Wave Technology and 12.8V LIB Battery.