

# SEAMLESS POWER

UNINTERRUPTED LIVING

## LIGEN POWER - 2000



Long Lasting Battery life



Zero Maintenance



Fast Charging



Portable and Compact



Low Carbon Footprint



Sine Wave Technology



NO TOPUP



LEAK PROOF



FUMELESS



# SPECIFICATIONS

PARAMETER	DETAILS / VALUES
POWER RATING (VA / W)	2000VA / 1600W
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)	25.6V DC
BATTERY CHEMISTRY	LFP
NO. OF BATTERY SUPPORTED	8
BATTERY PACK	INTERNAL INTEGRATED WITH 8S 1P BMS
BATTERY CAPACITY	100Ah
CHARGING CURRENT	15A
CHARGER TYPE	CCCV
WORKING TEMPERATURE	10°C – 50°C
LOAD	1 Cooler, 7 Fan, 7 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	45Kg
WARRANTY	6 Years Warranty on both Inverter and Battery and 12 months Replacement warranty on electronic boards (Inverter PCBA and BMS)**

This 2000 VA inverter supports a maximum 1600 W bulb load and utilizes Sine Wave Technology.