

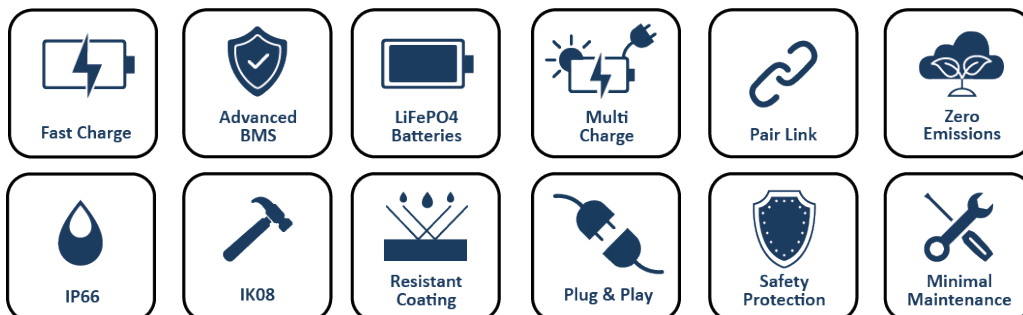
5 KWH BATTERY POWER STATION

A mobile, zero emission power supply, built to handle the most demanding environments.

Xummit Battery Power Stations, fill a missing link between the need to reduce emissions from generators and ensuring reliable off-grid energy supply.

Delivering portable, silent and local emission free power to Xummit light towers and other crucial equipment on site.

The unique fanless design is fully resistant to dust and humidity, critical for providing power when you need it most.





SAFETY FIRST

- Automatically extinguishes in case of overheating or fire
- Utilizing LiFePO4 Batteries for safer use
- True sinewave output
- Handles peak power up to 2 times the overload capacity
- Advanced BMS, with triple monitoring chips to regulate and protect the battery life.



DOUBLE YOUR CAPACITY

- Link multiple units together for more power.
- Expand with two battery modules to a maximum of 15.36Wh.



CHARGING FLEXIBILITY

- Fully charged within 2 hrs.
- Supports UPS mode, emergency switching time <20ms when utility power cut off.
- Supports multiple charging options:
- Grid: Increase peak capacity when using a grid connection.
- Solar: Cut your local emissions
- Genset: Guarantee a continuous power supply on locations without a grid connection to charge the battery.



CLEAN POWER

- Eliminate exhaust fumes for sustainable work sites and environments.
- Virtually silent operation, excellent for use in noise sensitive areas.

BUILT TOUGH



- Robust & Resilient construction.
- Fan-less design suitable for use outdoors & on construction sites

PERFORMANCE



- LiFePO4 provides longer service life
- ≥ 70% of initial capacity after 3,500 cycles
- ≥50% of initial capacity after 6,000 cycles
- 3 to 4 times longer than traditional Li-ion batteries



SIERRA

5M
800W

Output %	Run time
100%	6 hrs
75%	8 hrs
50%	12 hrs



ATLAS

7M
1200W

Output %	Run time
100%	4 hrs
75%	5 hrs
50%	8 hrs



MAYA

4M
400W

Output %	Run time
100%	12 hrs
75%	16 hrs
50%	24 hrs

TECH SPEC

Output

Rated Power	5000W
Overload Capacity	5500W 30S/ 6000W10S/ 7500W 0.02S
Rated Voltage	230V
Rated Frequency	50/60Hz
Total Harmonic Distortion	< 2%
Maximum Operating Time (idle)	255hrs
Line Protection	16A
Inverter Type	Pure Sine Wave

Input (AC)

Input voltage	100-305VAC/50Hz
AC Power(VA)	3500W Max
Charge Time	2 hours (fully charged)

Input (PV Solar)

Input (PV Solar)	6000
Max. DC Voltage(V)	550
MPPT Voltage Range(V)	125~500
Max Input Current of Single MPPT(A)	14
MPPT Efficiency	99%

General

Battery Capacity	5120WH
Type	LiFePO4
Life Cycles	4000+ Cycles to 80% Original Capacity
Battery Charge/Discharge Efficiency	95%
Scalability	Expandable with 3 × 5KWH Battery Pack
Simultaneous Charge & Discharge	Yes
Cooling	Fanless, Natural convection
Relative humidity	0 ~95% non-condensing
Altitude	2,000m (>2,000m Derating)
IP Rating	IP66
Weight	101kg
Dimensions	915×789×530mm
Noise emission	< 15 dB
Storage	12 months

Connections

Output socket	1 x CEE 230V(16A)
Output socket	4 x 230v EU/UK/AU Sockets