



## PRAMAC OFF GRID LX LFP 60/100 PORTABLE BATTERY 100KW

Reference: YH600T2T000

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PRAMAC Off Grid LX LFP PORTABLE BATTERY: the ideal battery energy storage system for every need

PRAMAC Off Grid LX LFP is a universal energy storage system (BESS) ideal for a wide range of applications. It provides reliable energy in the most economical and environmentally friendly way, thanks to its innovative features and versatility.

Main features PRAMAC Off Grid LX LFP

PRAMAC Off Grid LFP lithium-ion deep cycle battery module: PRAMAC Off Grid LX LFP is a state-of-the-art technology that guarantees high energy density, long life and excellent safety.

Advanced control with touch screen display: Pramac Off Grid LX LFP is equipped with an intuitive control panel for quick and easy monitoring and performance management.

Remote monitoring via GSM can be monitored remotely via a dedicated app, allowing you to check performance anytime and from anywhere.

PRAMAC Off Grid PORTABLE BATTERY LX LFP Full system auto bypass: in the event of a system failure, power is automatically supplied from the grid or diesel generator.

PRAMAC off Grid Auto remote generator call: Pramac in the event of a power failure, the system can automatically call a diesel generator to restore power.

#### Technical Specifications PRAMAC Off Grid LX LFP:

Power output (continuous): 60 kVA  
Peak power (5s): 120 kW  
Voltage: 400/230 V  
Frequency: 50 Hz  
Phases: 3  
Battery specifications  
Battery (type): Li-Ion LFP  
Nominal battery voltage: 48 V  
Battery life (at 90% DoD): 6000 cycles  
Nominal battery capacity (size): 96 kWh  
AC-side usable energy (@90% DoD): 82 kWh  
System throughput: 125 A  
Length (L): 2240 mm

Width (W): 1160 mm  
Height (H): 2018 mm  
Weight: 2250 kg  
Discharge temperature range: -10...45 °C  
Charging temperature range: 0...45 °C

Instruments, controls and connections

Inverter protection: short circuit, overload, overtemperature

Discover the full range the entire range of PRAMAC off Grid storage systems or portable batteries or other specialized brands. Visit the dedicated section by clicking [HERE](#).

The images and technical data are not binding and may be subject to revisions by the manufacturer.

## Technical Sheet

Phase	Single phase / Three phase
Maximum power three phase (KW)	120
Continuous power three phase (KVA)	60
Frequency (Hz)	50
Voltage (V)	230 / 400
Battery type	Li-Ion NMC LFP
Length (mm)	1160
Width (mm)	1160
Height (mm)	2018
Battery voltage (V)	48
Weight (Kg)	2250
AC-side usable energy (@90% DoD)	82 kWh
Nominal battery capacity	96 kWh
System passage capacity	125 A
Discharge temperature range	-10...45 °C
Charging temperature range	0...45 °C