



PRAMAC OFF GRID LX 30/60 PORTABLE BATTERY 60 KW SINGLE PHASE/THREE PHASE

Reference: YC300T0B000

PRAMAC OFF GRID LX 30/60 PORTABLE BATTERY 60 KW SINGLE / THREE PHASE

The battery storage system PRAMAC OFF GRID LX 30/60 is a practical solution to have access, in any situation, to an energy source with **zero CO2 emissions**, which can be charged by means of an integrated photovoltaic panel.

PRAMAC OFF GRID LX 30/60 was created for stand alone applications for low load and hybrid applications to manage peaks of industrial and construction sites.

The portable battery in autonomous operation is suitable for work environments that need to be silent, low load environments, or simply usable as an emergency group in the event of a blackout.

In any complex application such as events or construction sites, where low loads or spikes can be a problem for the generator, the hybrid solution is ideal for improving the overall performance of the site.

A hybrid energy system manages the operation of the diesel generator: when the demand for power is low, the generator shuts down, when the battery is discharged or the demand for power increases, the generator starts.

Main features:

- Maintenance-free OPzV-S battery
- Advanced EMS with touch screen control
- 100A through current
- GSM remote monitoring
- Complete isolated DC system with pre-charge
- V50 Power™ for increased DC bus stability
- Complete system auto bypass

TECHNICAL FEATURES PRAMAC OFF GRID LX 30/60:

Type of phase: Single-phase / Three-phase

Continuous power: 30 KVA / 24 KW

Maximum power (5s): 75 KVA / 60 KW

VAC voltage: 230/400 V

Frequency (Hz): 50

Battery type: Lead acid gel OPzVS

Input socket: 2 x 125A 400 / 230V IEC 60309

Socket panel: 1 x 32A 230 V / 2 x 32A 400/230 V / 1 x 63A 400/230V / 1 x 125A 400/230V

Battery life (@ 80% DoD): 2000 cycles

Battery nominal capacity: 60 KWh

Usable energy (@ 80% DoD): 48 KWh

Maximum input: 125A 400 / 230V

Degree of protection: IP34
Length: 2012 mm
Width: 1183 mm
Height: 2012 mm
Net weight: 3039 Kg

Discover the full range the entire range of PRAMAC 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)	60
Continuous power three phase (KW)	24
Continuous power three phase (KVA)	30
Sockets configuration	1 x 32A 230V / 2 x 32A 400 / 230V / 1 x 63A 400 / 230V / 1 x 125A 400 / 230V
ATS Switch device	ATS Included
Weight (Kg)	3039