



PRAMAC OFF GRID MX 15/37 PORTABLE BATTERY 30 KW SINGLE PHASE/THREE PHASE

Reference: YB150T1F000

PRAMAC OFF GRID MX 15/37 PORTABLE BATTERY 30 KW SINGLE PHASE/THREE PHASE

The PRAMAC OFF GRID MX 15/37 portable battery 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 MX 15/37 provides reliable energy in the most economical and environmentally friendly way. The energy stored inside the battery is electronically converted into mains power. The stored energy can derive from integrated photovoltaics, from the connection to the electricity grid, from a diesel generator or from a wind turbine.

Energy is automatically managed by one or all of these energy sources to ensure maximum efficiency, minimum maintenance and the best environmental impact. Remote communication ensures that real-time monitoring and maintenance can be performed from anywhere in the world.

PRAMAC OFF GRID MX 15/37 was created for stand alone applications for low load and hybrid applications to manage power peaks of industrial and construction sites.

The standard equipment of the PRAMAC OFF GRID MX 15/37 portable battery consists of:

- System Status Control Panel
- Battery Condition
- Battery Main Isolator
- GSM Remote Monitoring
- Automatic Generator Start Signal
- MCB's output

TECHNICAL FEATURES PRAMAC OFF GRID MX 15/37:

- Type of phase: Single-phase / Three-phase
- Continuous power: 15 KVA / 12 KW
- Maximum power (5s): 37.5 KVA / 30 KW
- VAC voltage: 230/400
- Frequency (Hz): 50
- Battery type: Li-Ion NMC
- Input socket: 1 x 63A 400/230V IEC 60309
- Socket panel: 1 x 32A 400 / 230V IEC 60309/1 x 63A 400 / 230V IEC 60309
- Battery life (@ 80% DoD): 3000 cycles
- Battery nominal capacity: 37.5 KWh
- Usable energy (@ 80% DoD): 26.25 KWh
- Maximum input: 100A 400 / 230V
- Degree of protection: IP34

Length: 1600 mm
Width: 1020 mm
Height: 1708 mm
Net weight: 850 Kg

Are you looking for a product with different technical characteristics? [HERE](#) you can find the full range of storage systems or portable batteries from PRAMAC or other specialized brands.

Non-binding images and technical data.

Technical Sheet

Phase	Single phase / Three phase
Maximum power three phase (KW)	30
Continuous power three phase (KW)	12
Maximum power three phase (KVA)	37.5
Continuous power three phase (KVA)	15
Sockets configuration	1 x 32A 400/230V IEC 60309 / 1 x 63A 400/230V IEC 60309
Battery type	Li-Ion NMC
Width (mm)	1020
Input voltage (V)	230 / 400
ATS Switch device	ATS Included
Inputs	1 x 63A 400/230V IEC 60309