



PRAMAC OFF GRID MX 30/50 PORTABLE BATTERY 60 KW SINGLE-PHASE/ THREE-PHASE

Reference: YB300T1G000

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The PRAMAC OFF GRID MX 30/50 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 30/50 was created for stand alone applications for low load and hybrid applications to manage power 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.

The standard equipment of the PRAMAC OFF GRID MX 30/50 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 30/50:

- Type of phase: Single-phase / Three-phase
- Continuous power: 30 KVA / 24 KW
- Maximum power (5s): 75KVA / 60 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 230V IEC 60309/1 x 32A 400 / 230V IEC 60309/1 x 63A 400 / 230V IEC 60309
- Battery life (@ 80% DoD): 3000 cycles
- Battery nominal capacity: 50 KWh
- Usable energy (@ 80% DoD): 40 KWh
- Maximum input: 100A 400 / 230V

Degree of protection: IP34
Length: 1600 mm
Width: 1020 mm
Height: 1708 mm
Net weight: 980 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) | 60 |
| Continuous power three phase (KW) | 24 |
| Maximum power three phase (KVA) | 75 |
| Continuous power three phase (KVA) | 30 |
| Sockets configuration | 1 x 32A 230V IEC 60309/1 x 32A 400 / 230V IEC 60309/1 x 63A 400 / 230V IEC 60309 |
| Battery's service capacity (KWh) | 50 |
| Battery type | Li-Ion NMC |
| Width (mm) | 1020 |
| ATS Switch device | ATS Included |
| Weight (Kg) | 980 |