



PRAMAC OFF GRID MX 30/75 PORTABLE BATTERY 60 KW SINGLE-PHASE / THREE-PHASE

Reference: YB300T1H000

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The PRAMAC OFF GRID MX 30/75 battery energy storage system 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 30/75 was created for stand alone applications for low load and hybrid applications to manage power peaks of industrial and construction sites.

The PRAMAC OFF GRID MX 30/75 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 energy is low, the generator shuts down, when the battery is discharged or the demand for power increases, the generator starts.

TECHNICAL FEATURES PRAMAC OFF GRID MX 30/75:

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
Panel sockets: 1 x 125A 400 / 230V IEC 60309
Battery life (@ 80% DoD): 3000 cycles
Nominal capacity: 75 KWh
Usable energy (@ 80% DoD): 60 KWh
Maximum input: 100A 400 / 230V
Degree of protection: IP34
Length: 1600 mm
Width: 1020 mm
Height: 1708 mm
Net weight: 1150 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.

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 125A 400 / 230V IEC 60309
Battery's service capacity (KWh)	75
Battery type	Li-Ion NMC
Width (mm)	1020
ATS Switch device	ATS Included
Weight (Kg)	1150