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PIVA 09031950018 - Num. REA: 1020262
SDI 5RUO82D Cap. Soc. € 20.000 I.V

PRAMAC OFF GRID LX 20/60 PORTABLE BATTERY 40 KW SINGLE PHASE

Reference: YC200Y0B000

PRAMAC OFF GRID LX 20/60 PORTABLE BATTERY 40 KW SINGLE PHASE

The battery storage solution PRAMAC OFF GRID LX 20/60 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 20/60 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 LX 20/60 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 energy 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 20/60:

Type of phase: Single-phase
Continuous power: 20 KVA / 20 KW
Maximum power (5s): 40 KVA / 40 KW
VAC voltage: 230/400

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Frequency (Hz): 50
Battery type: Lead acid gel OPzVS
Input socket: 1 x 63A 230V IEC 60309
Panel sockets: 1 x 16A 230V IEC 60309 / 2 x 32A 230V IEC 60309
Battery life (@ 80% DoD): 2000 cycles
Battery nominal capacity: 60 KWh
Usable energy (@ 80% DoD): 48 KWh
Maximum input: 120A 230V
Degree of protection: IP34
Length: 2012 mm
Width: 1183 mm
Height: 2012 mm
Net weight: 2994 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
Maximum power single phase (KW)	40
Continuous power single phase (KW)	20
Continuous power single phase (KVA)	20
Sockets configuration	1 x 16A 230V IEC 60309 / 2 x 32A 230V IEC 60309
Battery's service capacity (KWh)	60
Battery type	Lead acid gel OPzVS
ATS Switch device	ATS Included
Weight (Kg)	2994