



Storage System Leonardo PRO X 3000-48 SL

Product description:

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Storage system Leonardo PRO X 3000-48 SL 3000W 48V, Lithium Battery - Integrated Monitoring

The Leonardo PRO X is a LITHIUM storage system, specifically designed for existing photovoltaic systems.

In the event of a power blackout, the Leonardo PRO X continues to deliver energy at maximum power, thus ensuring continuity of operation without perceptible discontinuity of users.

The Leonardo PRO X is used either for the expansion of a single-phase system by combining it with a Leonardo Pro X 3000/48 Li or on three-phase systems with power up to 45 kW.

The Leonardo PRO X 3000/48 SL can be combined with LG Chem batteries: RESU 3.3, RESU 6.5, RESU 10, RESU 13 up to 26 kWh.

Advantages of using the AC storage system Leonardo PRO X 3000-48 SL

New Hardware

- Maximum efficiency: 95%
- Output power: 3000VA
- Small size: a quarter of the previous model

Load management and anti-blackout

Load management with current sensor and EPS output for privileged loads in case of blackout with a recovery time of less than 10 ms.

Modularity



DATA-LOGGER is used for production, consumption and input data monitoring.

Batteries: RESU - LG Chem

US2000 Plus - Pylontech

Compatible with all LG Chem battery models: RESU 3.3, RESU 6.5, RESU 10, RESU 13 up to 26kWh.

Integrated monitoring and control

Technical characteristics of the AC storage system Leonardo PRO X 3000-48 SL

Product Type: Inverter Slave for single-phase system extension, Inverter for three-phase applications, LITHIUM storage system for Existing photovoltaic systems

EPS anti-blackout function with recovery time 10ms

Internal measurement of production and exchange energy flows

Power compensation

Storage power management and AUTO-CONSUMPTION

PEAK SHAVING function to increase the available power in the plant

DATA-LOGGER for monitoring production, consumption and input data

Pure sine wave DC/AC inverter

Continuous output power: 3000VA

Output voltage: 400Vac 50Hz

Maximum efficiency: 95%

Battery voltage: 48Vdc

LITHIUM batteries: RESU LG Chem

AC overload and short circuit protection

IP21 container

You can discover the full range of storage systems on the dedicated section of the site by clicking

[HERE](#).

Images and technical data not binding

Product features:

Continuous power single phase (KW): 2.4

Frequency (Hz): 50

Voltage (V): 230

Protection degree: IP21

Acoustic pressure: 44 dB(A)

Length (mm): 271

Width (mm): 501

Height (mm): 143

Weight (Kg): 18