



Storage System Leonardo PRO X 3000-48 SL

Reference: 016992

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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

Technical Sheet

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