

KEY HIGHLIGHTS



Premium Lithium Iron Phosphate (LiFePO₄) technology.



Modular design for effortless capacity expansion.



Ultra-long cycle life for decade-plus reliability.



Prioritize your solar harvest.



**“Scaleable.
Sustainable.
Secure.”**



CONTACT US TODAY!



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Scan to explore our latest eco-friendly listings.

NoraSol

NORASTORE-12
EMPOWER YOUR ENERGY
INDEPENDENCE.

HIGH-PERFORMANCE 12 KWH
LIFEPO₄ BATTERY STORAGE
SYSTEM.



**RELIABILITY
YOU CAN
TRUST.**

**5 Years
Warranty**

ADVANCED BMS INTELLIGENCE

- Integrated Intelligent Battery Management System (BMS) monitors voltage, current, and temperature at the cell level.
- Active cell balancing extends battery health and maximizes usable energy.
- Dual RS485 and CAN ports for seamless integration with leading hybrid inverters.

MODULAR ENERGY STORAGE

- The NoraStore-12 Advantage: A high-density energy solution designed to bridge the gap between solar production and nighttime consumption.
- Key Applications:
 - Residential Backup: Keep the lights on during grid failures.
 - Peak Shaving: Reduce electricity bills by using stored energy during peak hours.
 - Off-Grid Living: Reliable power for remote locations.

Feature	Specification
Model	NoraStore-12
Nominal Energy	12 kWh
Nominal Voltage	51.2 V
Standard Capacity	230Ah
Communication	CAN / RS485 + Built-in Wi-Fi
Protection	BMS with Active Balancing, Over/Under Voltage, Temperature & Short Circuit
Cycle Life	≥ 6,000 Cycles @ 25°C



**POWER
WITHOUT
COMPROMISE**

SAFETY FIRST

- LiFePO₄ Chemistry: The safest lithium technology, inherently stable and non-combustible.
- Multi-Layer Protection: Over-charge, over-discharge, over-current, and short-circuit protection.

RUGGED CONSTRUCTION

- Installation: Flexible wall-mount or floor-stack configurations.
- Environment: Wide operating temperature range (-10°C to 50°C).
- Protection: Robust enclosure designed for long-term indoor durability.

SUPPORT

Expert local assistance for installation and configuration.

SERVICE LIFE

Designed for 10+ years of operation.