



**Energy
independence
within your reach**

THE HYBRID INVERTER NITRO[®] By SRNE Inverter

Lower your costs

Optimize peak demand (HILO) and net metering.

Stay powered

Automatic backup—even without solar panels.

Scalable

Up to 6 units in parallel, depending on power needs.

Smarter Energy Management

nitroinverter.com

Split-phase hybrid inverter 120/240 V



The NITRO hybrid inverter is the maestro behind your smart energy management.

It converts battery energy into usable power for your building, coordinates with the grid—and solar panels if available—to lower your costs and provide backup when needed.

Take control of your energy.
Effortlessly.

The NITRO Advantage

Bill and Grid Optimization

- On-demand Hilo integration
- Net metering support

Grid Management

- Custom event scheduling (GDP)
- Load curve stabilization

Solar Performance

- 2 built-in advanced MPPTs

Flexible Architecture

- Single-phase or three-phase options
- Up to 6 units in parallel
- Compatible with emergency generator startup (multi-brand)

Connectivity & Monitoring

- Built-in Wi-Fi for remote control
- Data retrieval via **Modbus**
- **CAN, USB, and RS485** communication

Safety & Compliance

- 360° protection (short circuit, overload, undervoltage, overcurrent, etc.)
- Certified **UL1741-SB, CSA C22.2 No. 107.1, IEEE 1547.1**

Modern Interface

- Sleek touchscreen – simple and intuitive

*Optimally compatible with lithium batteries and the Nitro rack.
(Also works with lead-acid batteries)*

**5-year
Warranty**



CONTACT US FOR A CUSTOMIZED QUOTE FOR YOUR PROJECT
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