



Energy Storage Solutions

Inverters & Batteries

Certified: UL1973, UL9540A, UN38.3, IEC62619

Empowering Solutions
with



Surin International Pvt Ltd.

An ISO 9001:2015 & Duns-certified Company

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About Us

Surin International Pvt. Ltd., established in 2013, is an ISO 9001:2015 and DUNS-certified company committed to delivering intelligent engineering and energy solutions. As the **official partner and distributor of CLN Energy**, Surin brings advanced Lithium-ion based Energy Storage Systems (ESS) to the Indian market—serving residential, commercial, and industrial needs.

With a decade of experience in IoT, refrigeration, and power technologies, Surin has developed deep expertise in energy management. Our ESS solutions, powered by **CLN's globally recognized technology**, are designed for peak load management, backup power, and EV charging infrastructure—offering reliability, modularity, and remote monitoring through intelligent Battery Management Systems (BMS).

Surin continues to empower industries to transition towards clean, connected, and future-ready energy systems.

Powering Across the Globe



Commercial & Industrial Energy Storage Product Range



PowerEco

100kW/200kWh



PowerEco

250kW/522kWh



PowerEco

60kW/207kWh

Upto ~60% Operational Cost Savings



Key Features

- 5+ Years Warranty
- Operating Temp: -30°C to 55°C
- Fire Protection: Heptafluoropropane / Aerosol
- Communication: RS485 / Ethernet / CAN
- Cooling: Air / Liquid Cooling (as per model)
- Energy Monitoring, Scheduling & Optimization
- Certified: UL1973, UL9540A, UN38.3, IEC62619



Benefits

- Zero Downtime Power for Critical Loads
- Supports Green Energy Goals & Reduces Carbon Footprint
- Noise < 65 dB
- Load Shifting & Demand Charge Reduction
- Seamless Solar + Grid + Battery Integration

Residential Energy Storage Product Range



Inverter Battery
Table Top



Inverter Battery
Wall Mount



Stackable BESS



Key Features:

- Modular Battery Energy Storage System (2.5 kW–25 kW)
- 5+ Years Warranty
- Remote Monitoring via App
- Bluetooth-Enabled Battery Alerts
- Compact Wall/Table Mount Options
- Seamless Solar Integration with BESS
- Backup power during outages
- Powers Everything – From Lights to ACs & Lift

Feature	Conventional Lead-Acid Inverter	Surin BESS Solution
Battery Life	2–3 Years	5–10 Years
Maintenance	Frequent	Maintenance-Free
Efficiency	~70%	~90%
Charging Time (hrs)	8–10	3–4
Energy Density	Low	High
Backup Control	Manual	Smart EMS with App
Space & Weight	Bulky & Heavy	Compact & Lightweight