

- Solid Grade A+ LFP Cells
- Premium Software BMS
- Bluetooth Monitoring with Lynac Intel Plus App
- UL9540A Certified
- LCD Control Screen
- Built in Fire Suppression Safety and Active Cell Balancing
- Castor Wheel Base

SPECIFICATIONS

MODEL: 51.2V 100Ah – Solarstack / 51.2Vdc 100Ah 5120Wh

CYCLE LIFE

6000 @ 0.2C (80% DOD), 15 years

PHYSICAL

Dimensions 24.80" x 15.75" x 6.5" (630 x 400 x 165mm)
+ 5.25" (133.3mm) Height for top cover and base

Net Weight 101.2lbs (46kg)

DISCHARGE RATES

Optimal Current 20A (0.2C)

Continuous Current 100A (1C) ≤5min

Peak Current 260A (2.5C) ≤5s

CHARGE RATES

Optimal Current 20A (0.2C)

Continuous Current 50A (0.5C)

CONNECTIVITY

Parallel 6 units stacked per Bank (51.2Vdc) (600Ah)

Terminal Connector Push to Connect, Sealed

WARRANTY

5 Year Manufacturer with 10 Year Total Prorated

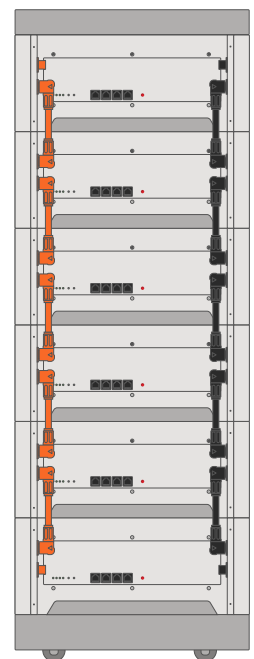
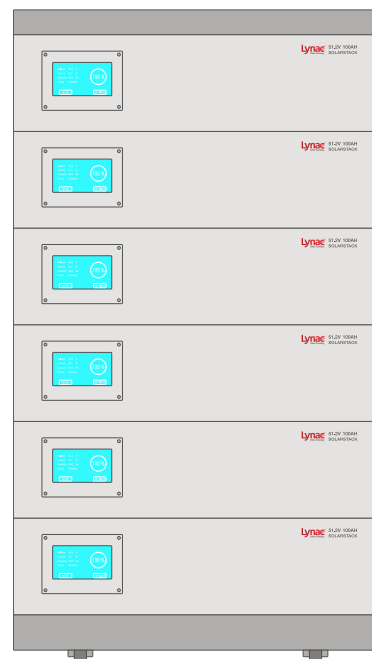
CERTIFICATIONS

UL9540a, IEC 62619, CB/EMC, UN38.3 (transport), IP 65



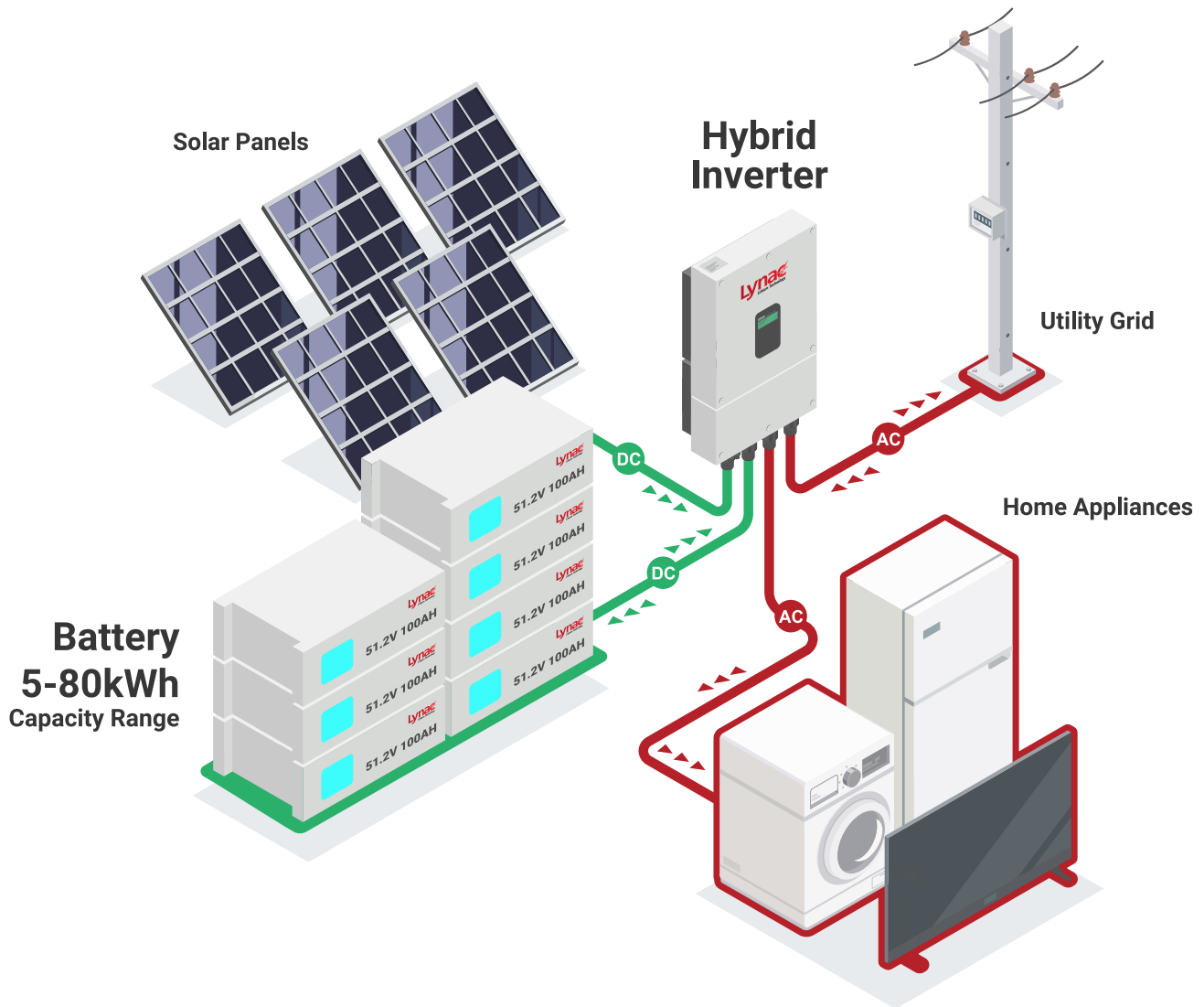
Solarstack – ESS Battery System

Lynac's Fully Integrated Off Grid Energy Storage Solution. UL 9540A certified. Flexible and simple, our modular design allows for seamless creation of compact battery banks. Stack and connect multiple batteries vertically with no extra hardware. Each 51.2V 100Ah battery will sync and communicate together, ultimately functioning as a single battery. Sizes range from 5kWh – 80kWh. Compatible with all major inverter brands and packed with host of monitoring and communication control option including Bluetooth, Remote Cloud, Canbus and Modbus.

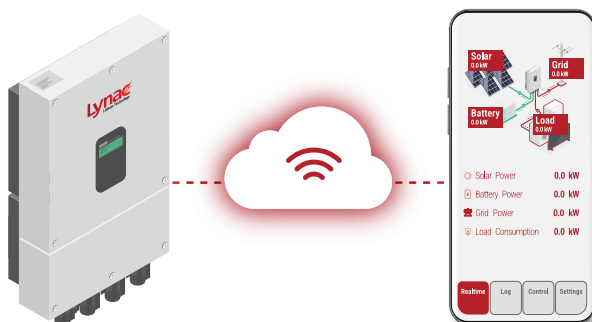


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REMOTE MONITORING AND CONTROL



Lynac Intel Bluetooth App

Our Bluetooth app seamlessly connects with Lynac Lithium Bluetooth products, providing unmatched control and monitoring capabilities for your batteries.

- Monitor your batteries
- Adjust BMS parameters
- Kill-switch functionality
- Comprehensive battery information

[Read an article](#)

Direct Communication with Inverters

- Sync automatically with CANbus or MODbus
- Supports all major inverter communication protocols

