

Floor Type Energy Storage Battery

ES-L V-15



Bluetooth + WiFi

Real - time monitoring



Safer to Use

High-density LiFePO4 battery



Long Battery Life

6000 cycles life (80% DOD)



Touch Screen Control

It is available on this device



Stable & Reliable

Advanced BMS management



Widely Compatible

Compatible with mainstream inverters

KNYEE ENERGY CO., LTD.

Add: No. 1, KNYEE Industrial Park, High-tech Zone,
Ningde City, Fujian Province, China

Tel: +86-593-206 9888

Email: sales@knyee.com

Website: www.knyee.com



Model

ES-LV-15

Basic Information

Nominal Voltage	51.2V DC
Voltage Range	40V - 58.4V
Nominal Capacity	300Ah
Rated Capacity	15.384kWh
Communication Protocol	CAN / RS485 / RS232
Max. Number of Parallel Connections	15
Cycle Life	6000 cycles (25°C@80% DoD)
Protection Mechanism	Temperature Protection/Over-current Protection/Short-circuit Protection Over-charge Protection/Over-discharge Protection/Low-voltage Protection

Charging Parameters

Recommended Charging Current	100A
Max. Charging Current	200A
Recommended Charging Voltage	58V
Max. Charging Voltage	58.4V

Discharging Parameters

Recommended Discharging Current	100A
Max. Discharging Current	200A
Recommended Battery Discharge Cut-off Voltage	44V
Battery Cut-off Voltage	43.2V
Battery Recovery Voltage	48V

Product Functions

Screen Type	Touch Screen
Communication	Bluetooth + WiFi
Function	Auto-sliding communication
Fire Protection System	Built - in aerosol fire extinguisher

General Parameters

Dimension	900*460*245mm
Protection Rating	IP20
Net Weight	113kg
Shell Material	Sheet Metal

Certification & Safety Standard

Certification	CE / UN38.3 / Class9
---------------	----------------------

Temperature Parameters

Discharging Temperature	-20 ~ 60°C
Charging Temperature	0 ~ 55°C
Storage Temperature	-20 ~ 45°C