

2025

EURONET SMART LITHIUM BATTERY NEO SERIES



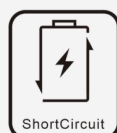
NEO 51.2V 100AH/5.12KWH

PRODUCT OVERVIEW

High-voltage 51.2V system supporting 100A discharge (5.12kWh). IP21-rated enclosure and WiFi connectivity enable reliable commercial solar storage with remote monitoring.

KEY FEATURES

- Capacity: 100Ah (5.12kWh)
- Voltage: 51.2V DC
- Same compact footprint (524*440*168.5MM, 40.3kg)
- 100A discharge (5kW power output)
- 51.2-58.4V charging voltage range
- IP21 rated enclosure



ITEM / MODEL NO. E-NEO100/51.2V	PARAMETERS
Rated capacity	5120Wh
Rated voltage	51.2V
Charging voltage	58.4V
Standard charging current	70A
Max charging current	100A
Max discharge current	100A
IP grade	IP21
Product Weight	40.3 kg
Product Dimension	524 x 440 x 168.5 mm
Charging temperature	-20°C~55°C
Operating temperature	-20°C~55°C
Display	Keypad display
Cycle life	6000 cycles @80% DOD
Communication function	RS485&CAN
Max number of parallels	15PCS
Shell material	Galvanized Steel Sheet
Type	LiFePO4 BATTERY
Bluetooth	HLK-B35 Alibaba Cloud Firmware
BMS Protection Functions	MOS Overtemperature Protection Cell Temperature Protection Environmental Temperature Alarm Charging /Discharging Overcurrent Protection