

2025

EURONET SMART LITHIUM BATTERY NEO SERIES



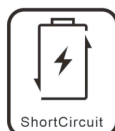
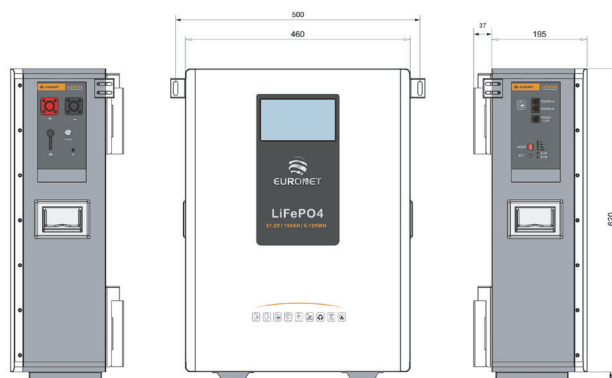
51.2V 100AH/5.12KWH

PRODUCT OVERVIEW

High-voltage 5.12kWh system supporting 100A discharge (5kW). IP53-rated enclosure and WiFi connectivity enable reliable commercial solar storage with remote monitoring.

KEY FEATURES

- Capacity: 100Ah (5.12kWh)
- Voltage: 51.2V DC
- Higher voltage for commercial applications
- Same compact footprint (620×460×195mm, 47kg)
- 100A discharge (5kW power output)
- 56-58.4V charging voltage range
- IP53 rated enclosure



ITEM / MODEL NO. E-NEO100/51.2V	PARAMETERS
Rated capacity	100AH(5.12 KWH)
Rated voltage	51.2V
Charging voltage	56-58.4V
Standard charging current	25A
Max charging current	100A
Max discharge current	100A(5 KW Power)
IP grade	IP53
Product Weight	47kg
Product Dimension	620*460*195(mm)
Charging temperature	0 to +45°C
Operating temperature	-20 to +65°C
Display	7-inch LED Touch Screen
Cycle life	≥6000–8000 times
Communication function	CAN/RS485
Max number of parallels	16 sets
Shell material	White and Grey painted steel
Type	Wall-mounted
Bluetooth	Support
Heating function/Active balancing /Aerosol fire extinguishing	Optional
BMS Protection Functions	Overcharge protection, Over discharge protection, Over-current protection, Short circuit protection, Over temperature protection and Low voltage alarm.
Matched solar inverter brands	EURONET/PYLONTECH/GOODWE/Growatt/SMA/Victron/TBB/MUST/SRNEMEGAREVO/Deye/NVT/Odtronic/SOFAR/SOROTEC/Luxpower/SMK/SAKOSOL-ARK/Solis,etc.