



LiFePO4

LITHIUM BATTERY

NEO SERIES



2025

EURONET SMART LITHIUM BATTERY NEO SERIES



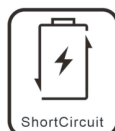
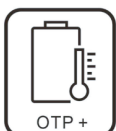
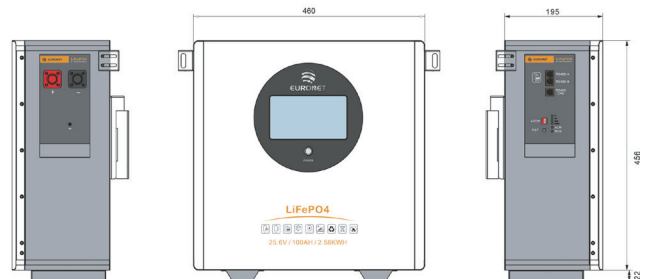
25.6V 100AH/2.56KWH

PRODUCT OVERVIEW

Modular 2.56kWh LiFePO4 battery with 4.3" touchscreen. Features 100A discharge (2.56KWH) & wall-mount design for space efficiency. Ideal for residential and small commercial backup power.

KEY FEATURES

- Capacity: 100Ah (2.56kWh)
- Voltage: 25.6V DC
- Compact wall-mount design
- 4.3" LED touch screen for real-time monitoring
- 100A max continuous discharge (2.5kW power)
- 25A standard charging current (100A max)
- Operating temp: -20°C to +65°C
- Compatible with major solar inverters



ITEM / MODEL NO. E-NEO100/25.6V	PARAMETERS
Rated capacity	100AH(2.56 KWH)
Rated voltage	25.6V
Charging voltage	28–29.2V
Standard charging current	25A
Max charging current	100A
Max discharge current	100A(2.5 KW Power)
IP grade	IP53
Product Weight	30kg
Product Dimension	456*460*195(mm)
Charging temperature	0 to +45°C
Operating temperature	–20 to +65°C
Display	4.3–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.

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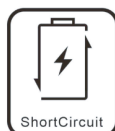
25.6V 200AH/5.12KWH

PRODUCT OVERVIEW

Compact 5.12kWh solution with CAN/RS485 communication. 100A continuous output suits telecom towers and agricultural applications. Lightweight 47kg design.

KEY FEATURES

- Capacity: 200Ah (5.12kWh)
- Voltage: 25.6V DC
- Balanced power-to-weight ratio (47kg)
- 100A continuous discharge capability
- 28-29.2V charging voltage range
- CAN/RS485 communication ports
- Wall or wheel-mounted options



ITEM / MODEL NO. E-NEO200/51.2V	PARAMETERS
Rated capacity	200AH(5.12 KWH)
Rated voltage	25.6V
Charging voltage	28-29.2V
Standard charging current	50A
Max charging current	200A
Max discharge current	200A(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/Deyel/NVT/Odtronic/SOFAR/SOROTEC/Luxpower/SMK/SAKOSOL-ARK/Solis,etc.

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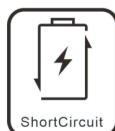
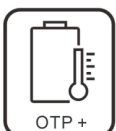
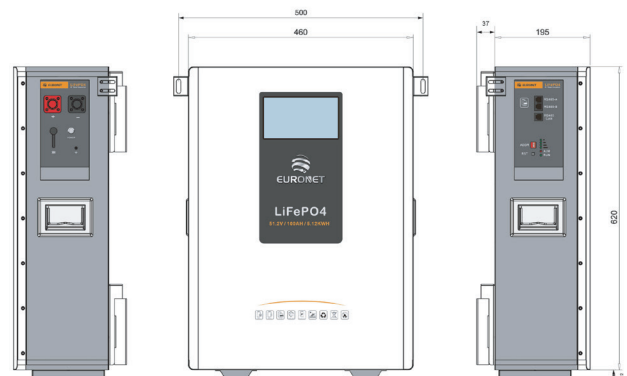
51.2V 100AH/5.12KWH

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.

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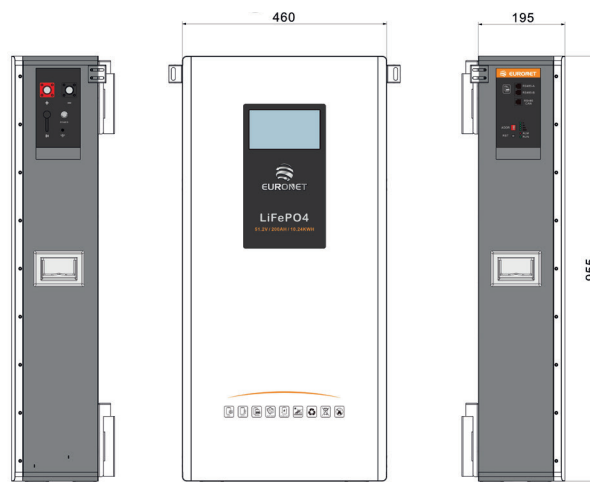
51.2V 200AH/10.24KWH

PRODUCT OVERVIEW

10.24kWh high-power battery with 7" touchscreen and 200A discharge (10kW).
Supports parallel connection of 16 units (163.84kWh total) for industrial microgrids.

KEY FEATURES

- Capacity: 200Ah (10.24kWh)
- Voltage: 51.2V DC
- Flagship model with 7" touch display
- WiFi connectivity for remote monitoring
- 200A max discharge (10kW power)
- Parallel up to 16 units (163.84kWh total)
- Advanced BMS with full protection suite



ITEM / MODEL NO. E-NEO200/51.2V	PARAMETERS
Rated capacity	200AH(10.24 KWH)
Rated voltage	51.2v
Charging voltage	56-58.4V
Standard charging current	50A
Max charging current	200A
Max discharge current	200A(5 KW Power)
IP grade	IP53
Product Weight	87kg
Product Dimension	955*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/Deyel/NVT/Odtronic/SOFAR/SOROTEC/Luxpower/SMK/SAKOSOL-ARK/Solis,etc.

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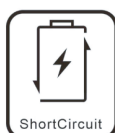
51.2V 300AH/15.36KWH

PRODUCT OVERVIEW

15.36kWh wheel-mounted system with 200A output. Active balancing and wide temperature range (-20°C to +65°C) ensure reliability in mining and large-scale solar applications.

KEY FEATURES

- Capacity: 300Ah (15.36kWh)
- Voltage: 51.2V DC
- Heavy-duty wheeled design (125kg)
- 200A continuous discharge current
- Active cell balancing technology
- Wide operating temperature range
- Compatible with 50+ inverter brands



Overcharge protection, Over discharge protection, Over-current protection, Short circuit protection, Over temperature protection and Low voltage alarm.



ITEM / MODEL NO. E-NEO300/51.2V	PARAMETERS
Rated capacity	300AH(15.36 KWH)
Rated voltage	51.2v
Charging voltage	56-58.4V
Standard charging current	50A
Max charging current	200A
Max discharge current	200A(5 KW Power)
IP grade	IP53
Product Weight	125kg
Product Dimension	975*460*280(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	Wheel integrated design
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/DeyeI/NVT/Odtronic/SOFAR/SOROTEC/Luxpower/SMK/SAKOSOL-ARK/Solis,etc.

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51.2V 400AH/20.48KWH

PRODUCT OVERVIEW

20.48kWh high-density storage with 200A discharge. Steel enclosure and fire suppression system make it ideal for manufacturing plants and retail chains.

KEY FEATURES

- E-NEO400/51.2V
- Capacity: 400Ah (20.48kWh)
- Voltage: 51.2V DC
- High-density energy storage (210kg)
- 200A max discharge current
- Aerosol fire suppression system
- IP53 protection rating
- 8000+ cycle life at 80% DoD



ITEM / MODEL NO. E-NEO400/51.2V	PARAMETERS
Rated capacity	400AH(20.48 KWH)
Rated voltage	51.2v
Charging voltage	56-58.4V
Standard charging current	50A
Max charging current	200A
Max discharge current	200A(5 KW Power)
IP grade	IP53
Product Weight	210kg
Product Dimension	1019*720.5*304(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.

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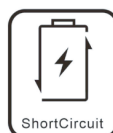
51.2V 600AH/30.72KWH

PRODUCT OVERVIEW

Industrial 30.72kWh powerhouse with 200A continuous output. Integrated heating function maintains performance in extreme climates for utility-scale applications.

KEY FEATURES

- Capacity: 600Ah (30.72kWh)
- Voltage: 51.2V DC
- Industrial-scale power (267kg)
- Massive 200A discharge capacity
- Integrated heating function for cold climates
- Ultra-durable steel enclosure
- Designed for long lifespan



ITEM / MODEL NO. E-NEO600/51.2V	PARAMETERS
Rated capacity	600AH(30.72 KWH)
Rated voltage	51.2v
Charging voltage	56-58.4V
Standard charging current	50A
Max charging current	200A
Max discharge current	200A(5 KW Power)
IP grade	IP53
Product Weight	267kg
Product Dimension	1152*800*400(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	Wheel integrated design
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/Deyel/NVT/Odtronic/SOFAR/SOROTEC/Luxpower/SMK/SAKOSOL-ARK/Solis,etc.



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