

PRODUCT CATALOGUE

EURONET LITHIUM BATTERIES

2026



Euronet Lithium Batteries represent a premier advancement in modern energy storage, utilizing cutting-edge LiFePO₄ technology to power the transition toward sustainable living. Engineered for versatility, these batteries provide robust solutions across residential, commercial, and industrial sectors, ensuring seamless solar, backup power, and energy storage systems. Their compact, lightweight design makes them ideal for space-constrained installations without sacrificing the high-performance output required for heavy-duty backup power. Furthermore, features like smart monitoring and parallel scalability allow users to customize and expand their energy capacity as their power demands evolve. Ultimately, Euronet delivers a reliable, eco-friendly, and cost-efficient energy bridge for those seeking true independence from the grid.

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combining functionality,
efficiency, and
aesthetics to meet
diverse global energy



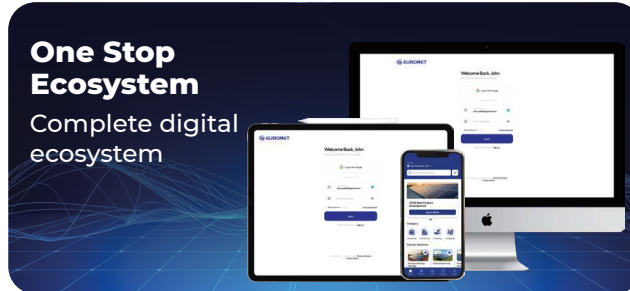
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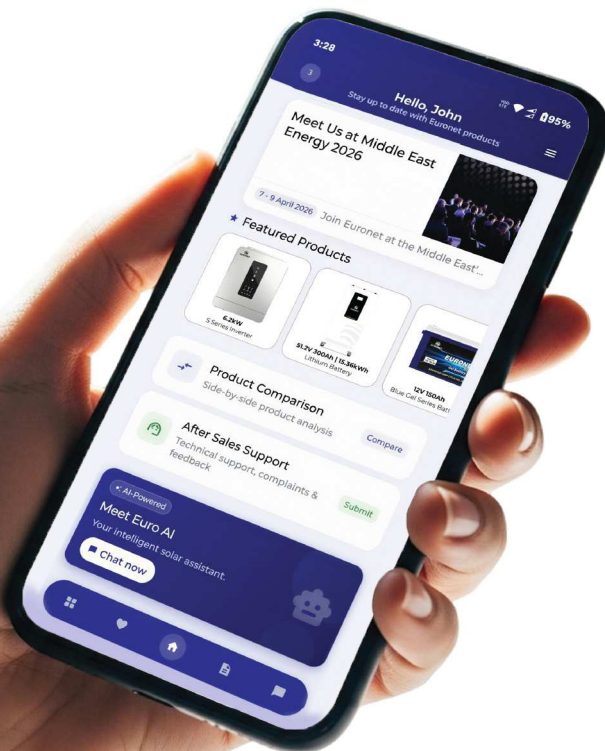
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Lithium Battery Series Catalogue — 2026

Two product families covering the full spectrum of energy storage requirements

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E-LI Blue 100Ah — 1.28kWh

12.8V LiFePO₄ module for UPS, portable power and small solar backup



VOLTAGE

12.8V

CAPACITY

100Ah / 1.28kWh

MAX DISCHARGE CURRENT

100A

CYCLE LIFE

6000 @ 80% DoD

CELL TYPE

LiFePO₄

DESIGN LIFE

>10 Years

OVERVIEW

The E-LI Blue 100Ah is a 12.8V lithium iron phosphate battery module delivering 1.28kWh (1280Wh), designed for solar energy storage, UPS, portable devices, and medical cart applications. Built with LiFePO₄ prismatic cells in an aluminum shell and an intelligent BMS that monitors voltage, current and temperature, it weighs just 10.9kg at 386×166×248mm. With a design life exceeding 10 years and over 6000 cycles at 80% depth of discharge, it is a reliable, maintenance-free drop-in replacement for traditional lead-acid batteries.

KEY FEATURES

100% LiFePO₄ Cells

High-performance prismatic cells in an aluminum shell for high energy density, low internal resistance and long service life

Built-in Intelligent BMS

Monitors voltage, current and temperature throughout operation with passive cell balancing at 200mA

1.28kWh Energy Storage

1280Wh capacity with 100A maximum discharge, ideal for small UPS, portable and backup applications

Maintenance-Free Operation

Stable performance over a design life exceeding 10 years with no scheduled maintenance required.

Wide Temperature Range

Discharge rated from -20°C to +55°C and charge rated 0°C to +50°C for reliable year-round operation

High Capacity Efficiency

≥99.5% capacity efficiency with CC-CV charging support for optimised charge cycles

TECHNICAL NOTE

12.8V / 100Ah / 1280Wh. Output voltage range 10.8V-14.6V, cut-off 10.8V. Max discharge current 100A (recommended 50A). Charging voltage 14.0V-14.4V, CC-CV, max charge 100A (recommended 50A). Capacity efficiency ≥99.5%. BMS: over-charge >3.85V/cell, over-discharge <2.3V/cell, passive 200mA balancing, over-current trip >420A. Charge temp 0°C to +50°C, discharge -20°C to +55°C, storage -20°C to +50°C, humidity 5%-95% RH. Weight 10.9kg, dimensions 386×166×248mm. Cycle life 6000 @ 80% DoD, design life >10 years.

E-LI Blue 150Ah — 1.92kWh

12.8V LiFePO4 module for extended UPS runtime and solar backup



VOLTAGE	CAPACITY
12.8V	150Ah / 1.92kWh
MAX DISCHARGE CURRENT	CYCLE LIFE
100A	6000 @ 80% DoD
CELL TYPE	DESIGN LIFE
LiFePO4	>10 Years

OVERVIEW

The E-LI Blue 150Ah is a 12.8V lithium iron phosphate battery module delivering 1.92kWh (1920Wh) for solar energy storage, UPS, portable devices, and backup power applications. Built with LiFePO4 prismatic cells in an aluminum shell and an intelligent BMS monitoring voltage, current and temperature, it weighs 21.2kg at 328×172×213mm. With a design life exceeding 10 years and over 6000 cycles at 80% depth of discharge, it offers extended runtime as a maintenance-free drop-in replacement for lead-acid batteries.

KEY FEATURES

100% LiFePO4 Cells

High-performance prismatic cells in an aluminum shell for high energy density, low internal resistance and long service life

Built-in Intelligent BMS

Monitors voltage, current and temperature throughout operation with passive cell balancing at 200mA

1.92kWh Energy Storage

1920Wh capacity with 100A maximum discharge for longer UPS runtime and mid-size backup loads

Maintenance-Free Operation

Stable performance over a design life exceeding 10 years with no scheduled maintenance required

Wide Temperature Range

Discharge rated from -20°C to +55°C and charge rated 0°C to +50°C for reliable year-round operation

High Capacity Efficiency

≥99.5% capacity efficiency with CC-CV charging support for optimised charge cycles

TECHNICAL NOTE

12.8V / 150Ah / 1920Wh. Output voltage range 10.8V-14.6V, cut-off 10.8V. Max discharge current 100A (recommended 50A). Charging voltage 14.0V-14.4V, CC-CV, max charge 100A (recommended 50A). Capacity efficiency ≥99.5%. BMS: over-charge >3.85V/cell, over-discharge <2.3V/cell, passive 200mA balancing, over-current trip >500A. Charge temp 0°C to +50°C, discharge -20°C to +55°C, storage -20°C to +50°C, humidity 5%-95% RH. Weight 21.2kg, dimensions 328×172×213mm. Cycle life 6000 @ 80% DoD, design life >10 years.

E-LI Blue 205Ah — 2.624kWh

12.8V LiFePO₄ module with 150A discharge for demanding backup loads



VOLTAGE

12.8V

CAPACITY

**205Ah
2.624kWh**

MAX DISCHARGE CURRENT

150A

CYCLE LIFE

6000 @ 80% DoD

CELL TYPE

LiFePO₄

DESIGN LIFE

>10 Years

OVERVIEW

The E-LI Blue 205Ah is a 12.8V lithium iron phosphate battery module delivering 2.624kWh (2624Wh) for solar energy storage, UPS, and higher-current backup applications. Built with LiFePO₄ prismatic cells in an aluminum shell and an intelligent BMS monitoring voltage, current and temperature, it weighs 21.5kg at 295×251×353mm and supports 150A maximum discharge. With a design life exceeding 10 years and over 6000 cycles at 80% depth of discharge, it is a maintenance-free, high-capacity replacement for traditional lead-acid batteries.

KEY FEATURES

100% LiFePO₄ Cells

High-performance prismatic cells in an aluminum shell for high energy density, low internal resistance and long service life

Built-in Intelligent BMS

Monitors voltage, current and temperature throughout operation with passive cell balancing at 200mA

2.624kWh Energy Storage

2624Wh capacity with 150A maximum discharge for high-current backup and larger solar systems

Maintenance-Free Operation

Stable performance over a design life exceeding 10 years with no scheduled maintenance required

Wide Temperature Range

Discharge rated from -20°C to +55°C and charge rated 0°C to +50°C for reliable year-round operation

High Capacity Efficiency

≥99.5% capacity efficiency with CC-CV charging support for optimised charge cycles

TECHNICAL NOTE

12.8V / 205Ah / 2624Wh. Output voltage range 10.8V-14.6V, cut-off 10.8V. Max discharge current 150A (recommended 75A). Charging voltage 14.0V-14.4V, CC-CV, max charge 150A (recommended 75A). Capacity efficiency ≥99.5%. BMS: over-charge >3.85V/cell, over-discharge <2.3V/cell, passive 200mA balancing, over-current trip >750A. Charge temp 0°C to +50°C, discharge -20°C to +55°C, storage -20°C to +50°C, humidity 5%-95% RH. Weight 21.5kg, dimensions 295×251×353mm. Cycle life 6000 @ 80% DoD, design life >10 years.

E-LI Blue 300Ah — 3.84kWh

Flagship 12.8V LiFePO4 module for large residential solar storage



VOLTAGE 12.8V	CAPACITY 300Ah / 3.84kWh
MAX DISCHARGE CURRENT 150A	CYCLE LIFE 6000 @ 80% DoD
CELL TYPE LiFePO4	DESIGN LIFE >10 Years

OVERVIEW

The E-LI Blue 300Ah is the flagship of the 12.8V range, delivering 3.84kWh (3840Wh) for large residential solar storage, UPS, and heavy backup applications. Built with LiFePO4 prismatic cells in an aluminum shell and an intelligent BMS monitoring voltage, current and temperature, it weighs 27.5kg at 420×216×338mm and supports 150A maximum discharge. With a design life exceeding 10 years and over 6000 cycles at 80% depth of discharge, it provides the highest single-module capacity in the series as a maintenance-free lead-acid replacement.

KEY FEATURES

100% LiFePO4 Cells

High-performance prismatic cells in an aluminum shell for high energy density, low internal resistance and long service life

Built-in Intelligent BMS

Monitors voltage, current and temperature throughout operation with passive cell balancing at 200mA

3.84kWh Energy Storage

3840Wh, the highest single-module capacity in the series, with 150A discharge for large residential solar storage

Maintenance-Free Operation

Stable performance over a design life exceeding 10 years with no scheduled maintenance required

Wide Temperature Range

Discharge rated from -20°C to +55°C and charge rated 0°C to +50°C for reliable year-round operation

High Capacity Efficiency

≥99.5% capacity efficiency with CC-CV charging support for optimised charge cycles

TECHNICAL NOTE

12.8V / 300Ah / 3840Wh. Output voltage range 10.8V-14.6V, cut-off 10.8V. Max discharge current 150A (recommended 75A). Charging voltage 14.0V-14.4V, CC-CV, max charge 150A (recommended 75A). Capacity efficiency ≥99.5%. BMS: over-charge >3.85V/cell, over-discharge <2.3V/cell, passive 200mA balancing, over-current trip >750A. Charge temp 0°C to +50°C, discharge -20°C to +55°C, storage -20°C to +50°C, humidity 5%-95% RH. Weight 27.5kg, dimensions 420×216×338mm. Cycle life 6000 @ 80% DoD, design life >10 years.

NEO 25.6V 100Ah — 2.56kWh

Compact wall-mount LiFePO4 battery with keypad display for residential solar backup



VOLTAGE

25.6V

CAPACITY RANGE

100Ah / 2.56kWh

MAX DISCHARGE CURRENT

100A

DISPLAY

Keypad Display

MAX PARALLELS

15 Units

CYCLE LIFE

6000 @ 80% DoD

OVERVIEW

The NEO 25.6V 100Ah is a modular 2.56kWh LiFePO4 wall-mount battery for residential and small commercial solar storage. A keypad display provides real-time monitoring, and 100A maximum continuous discharge at 2.56kW suits home backup and off-grid applications. At 26.2kg with a compact 413.5×362.5×162.3mm footprint, it supports up to 15 units in parallel for expanded capacity.

KEY FEATURES

Keypad Display

Real-time monitoring of voltage, current, state of charge and fault status

100A Continuous Discharge

2.56kW sustained output for household loads and small commercial backup

CAN/RS485 + Bluetooth

Compatible with all major solar inverter brands for full BMS integration

Compact Wall-Mount

26.2kg at 413.5 X 362.5 X 162.3mm, fits space-constrained residential installations

Up to 15 Units Parallel

Scale total system capacity from 2.56kWh to 38.4kWh without additional infrastructure

6000 Cycle Life

Grade-A LiFePO4 cells rated 6000 cycles at 80% DoD for decade-long service life

TECHNICAL NOTE

25.6V / 100Ah. Charging voltage 29.2V. Standard charge 70A, max 100A. Max discharge 100A (2.56kW). IP21 galvanized steel shell. CAN/RS485 + Bluetooth. Up to 15 units in parallel. Operating temp -20°C to +55°C.

NEO 25.6V 205Ah — 5.248kWh

Mid-capacity 25.6V LiFePO4 battery with keypad display for telecom and agricultural use



VOLTAGE

25.6V

CAPACITY RANGE

205Ah / 5.248kWh

MAX DISCHARGE CURRENT

200A

DISPLAY

Keypad Display

MAX PARALLELS

15 Units

CYCLE LIFE

6000 @ 80% DoD

OVERVIEW

The NEO 25.6V 205Ah delivers 5.248kWh in a wall mounted enclosure with a keypad display and CAN/RS485 + optional Bluetooth communication. With 200A Continuous Discharge and a 47.5kg weight, it suits telecom tower backup, agricultural applications, and mid-scale off-grid solar. Up to 15 units can be connected in parallel.

KEY FEATURES

Keypad Display
Full system visibility with intuitive touch interface for monitoring and configuration

200A Continuous Discharge
High-current output suited to telecom tower backup and agricultural power loads

Wall Mounted
Fixed wall installation for space-efficient, permanent deployment

CAN/RS485 Communication
Automated charge/discharge management with compatible solar inverters

Balanced Power-to-Weight
427.7x389.8x246.3mm— practical for field and remote installations

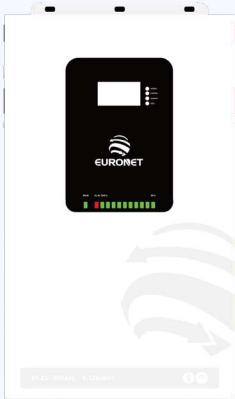
15-Unit Parallel
Scale from 5.248kWh to 78.72kWh total storage across parallel-connected units

TECHNICAL NOTE

25.6V / 205Ah. Charging voltage 29.2V. Standard charge 140A, max 200A. Max discharge 200A. IP21 galvanized steel shell. CAN/RS485. Up to 15 units in parallel. Operating temp -20°C to +55°C.

NEO 51.2V 100Ah — 5.12kWh

Higher-voltage 51.2V compact LiFePO4 battery with keypad display for commercial solar storage



VOLTAGE	CAPACITY RANGE
51.2V	100Ah / 5.12kWh
MAX DISCHARGE CURRENT	DISPLAY
100A	Keypad Display
MAX PARALLELS	CYCLE LIFE
15 Units	6000 @ 80% DoD

OVERVIEW

The NEO 51.2V 100Ah provides 5.12kWh at higher voltage for commercial solar applications where system efficiency at 51.2V is a priority. Keypad display and RS485/CAN communication enable real-time monitoring and full inverter integration. At 45kg with a compact 607.7×362.5×162.3mm footprint, it is straightforward to install in commercial environments with up to 15 units in parallel.

KEY FEATURES

Higher Voltage Architecture

51.2V nominal reduces cable losses versus 25.6V systems at equivalent power output

100A Discharge at 5.12kW

Commercial-grade sustained output with keypad display for real-time monitoring

RS485/CAN + Bluetooth

Full inverter communication for automated charge/discharge management

Galvanized Steel Shell

Robust enclosure suited to indoor and sheltered commercial installations

Compact at 45kg

Same footprint family as 25.6V models – straightforward installation upgrade path

15-Unit Parallel

Scale from 5.12kWh to 76.8kWh across parallel units for growing commercial sites

TECHNICAL NOTE

51.2V / 100Ah. Charging voltage 58.4V. Standard charge 70A, max 100A. Max discharge 100A (5.12kW). Galvanized steel. CAN/RS485 + Bluetooth. Up to 15 units in parallel. Operating temp -20°C to +55°C.

NEO 51.2V 205Ah— 10.496kWh

Flagship 51.2V 10.496kWh LiFePO4 battery with keypad display and 15-unit parallel capability



VOLTAGE	CAPACITY RANGE
51.2V	205Ah / 10.496kWh
MAX DISCHARGE CURRENT	DISPLAY
200A	Keypad Display
MAX PARALLELS	CYCLE LIFE
15 Units	6000 @ 80% DoD

OVERVIEW

The NEO 51.2V 205Ah is the high-power flagship of the NEO wall-mount range, delivering 10.496kWh with 200A maximum discharge. A keypad display and WiFi connectivity provide on-unit and remote monitoring, while support for up to 15 parallel units enables large-scale energy storage for industrial microgrids and commercial solar installations.

KEY FEATURES

WiFi Monitoring

On-unit and cloud-based remote monitoring for complete system oversight

200A / 10.24kW Output

High-power sustained discharge rated for large commercial and industrial loads

15-Unit Parallel

Scale total capacity up to 157.44kWh for industrial microgrids and large solar installations

Advanced BMS Suite

Full protection: MOS over-temperature, cell temperature, over-current and environmental alarm

CAN/RS485 + Bluetooth

Compatible with all major solar inverter brands for automated energy management

Galvanized Steel Enclosure

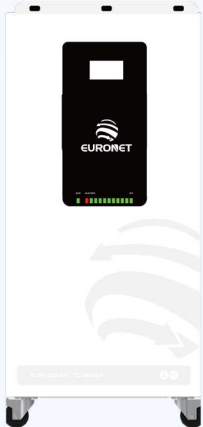
IP21 rated robust galvanized steel construction for commercial installations

TECHNICAL NOTE

51.2V / 205Ah. Charging voltage: 58.4V. Standard charge 140A, max 200A. Max discharge :200A (10.24kW)
Weight : 83.5kg. Dimensions : 637.1×389.8×246.3mm. IP21. CAN/RS485 + Bluetooth. Up to 15 units parallel.
Operating temp -20°C to +55°C.

NEO 51.2V 300Ah — 15.36kWh

Heavy-duty wheeled 51.2V LiFePO4 battery with active balancing for large-scale solar and industrial applications



VOLTAGE	CAPACITY RANGE
51.2V	300Ah / 15.36kWh
MAX DISCHARGE CURRENT	DISPLAY
200A	Touch Display
MAX PARALLELS	CYCLE LIFE
15 Units	6000 @ 80% DoD

OVERVIEW

The NEO 51.2V 300Ah delivers 15.36kWh in a heavy-duty wheel-integrated enclosure, designed for large-scale solar storage, mining operations, and demanding commercial environments. At 126kg with 200A continuous discharge capability, it provides sustained high-power output across -20°C to +55°C. Active cell balancing maximises capacity utilisation and extends cycle life, while touch display and RS485/CAN communication ensure full system visibility across 50+ compatible inverter brands.

KEY FEATURES

Active Cell Balancing

Maximises usable capacity across every charge/discharge cycle and extends long-term cycle life

200A Continuous Discharge

Sustained high-power output rated for large commercial, mining and agricultural installations

Wheel-Integrated Design

Heavy-duty wheeled enclosure allows repositioning without lifting equipment — ideal for remote and relocatable sites

Touch Display

Full real-time monitoring of all battery parameters with intuitive touch interface

Wide Temperature Range

Operates from -20°C to +55°C — reliable across harsh outdoor and industrial environments

50+ Inverter Compatible

CAN/RS485 communication supports over 50 solar inverter brands for broad system integration

TECHNICAL NOTE

51.2V / 300Ah / 15.36kWh. Charging voltage 58.4V. Standard charge 140A, max 200A. Max discharge 200A. Weight 126kg. Dimensions 834×390×246mm. IP21 galvanized steel. CAN/RS485. Up to 15 units in parallel. Active cell balancing. Operating temp -20°C to +55°C.

NEO 51.2V 314Ah — 16.077kWh

High-capacity 51.2V LiFePO4 battery with touch display for residential solar storage and large off-grid systems



VOLTAGE	CAPACITY RANGE
51.2V	314Ah / 16.077kWh
MAX DISCHARGE CURRENT	DISPLAY
200A	Touch Display
MAX PARALLELS	CYCLE LIFE
15 Units	6000 @ 80% DoD

OVERVIEW

The NEO 51.2V 314Ah delivers 16.077kWh from a single enclosure with 200A maximum continuous charge and discharge (10.24kW sustained output). Built on Grade-A LiFePO4 cells with greater than 98% round-trip efficiency, it is engineered for large residential solar storage and off-grid installations. At 113kg with an 834×390×246mm footprint and support for up to 15 units in parallel, it scales to 241.155kWh of total storage. CAN/RS485 communication with optional WiFi and Bluetooth app connectivity provides full inverter integration and complete system oversight.

KEY FEATURES

High Round-Trip Efficiency

Greater than 98% Ah efficiency minimises energy loss across every charge and discharge cycle

200A / 10.24kW Output

Sustained high-power discharge rated for large residential loads and demanding off-grid sites

15-Unit Parallel

Scale total capacity from 16.077kWh to 241.155kWh across parallel-connected units for growing residential energy needs

Wide Voltage & Temperature Range

Operating voltage range 43.2V–58.4V with storage rated –20°C to 60°C (recommended –10°C to 35°C)

CAN/RS485 + Optional WiFi/Bluetooth

Compatible with all major solar inverter brands, with optional app-based monitoring for automated energy management

Globally Certified

UN38.3, MSDS, CE and IEC certified for safe transport and international deployment

TECHNICAL NOTE

51.2V / 314Ah / 16.077kWh. Voltage range 43.2V–58.4V. Recommended charge voltage 57.6V, max charge voltage 58.4V. Recommended charge current 140A, max continuous charge current 200A. Recommended discharge voltage 44.8V, max discharge voltage 43.2V. Max continuous discharge current 200A. Round-trip (Ah) efficiency >98%. Weight 113kg, dimensions 834×390×246mm. Up to 15 units in parallel. Cycle life 6000 cycles (0.5C, 25°C @ 80% DoD). Storage temperature –20°C to 60°C (recommended –10°C to 35°C). Wi-Fi & Bluetooth app connectivity optional. Certified UN38.3 / MSDS / CE / IEC.

NEO 51.2V 410Ah — 20.992kWh

High-capacity 51.2V LiFePO4 battery for commercial solar storage and large off-grid systems



VOLTAGE

51.2V

CAPACITY RANGE

410Ah / 20.992kWh

MAX DISCHARGE CURRENT

200A

DISPLAY

Touch Display

MAX PARALLELS

15 Units

CYCLE LIFE

6000 @ 80% DoD

OVERVIEW

The NEO 51.2V 410Ah delivers 20.992kWh from a single high-capacity enclosure with 200A maximum continuous charge and discharge (10.24kW sustained output). Engineered for commercial solar storage, telecom backup, and large off-grid installations, it pairs Grade-A LiFePO4 cells with greater than 98% round-trip efficiency and a 6000-cycle service life. At 184kg with an 872×252×735mm footprint, it supports up to 15 units in parallel for a total system capacity of 314.88kWh, with CAN/RS485 plus optional WiFi and Bluetooth for full inverter integration and remote monitoring.

KEY FEATURES

High Capacity Density

20.992kWh in a single enclosure reduces unit count and installation complexity for large storage systems

200A / 20.992kWh Output

Sustained high-power discharge rated for commercial loads, telecom towers, and demanding off-grid sites

15-Unit Parallel

Scale total capacity from 20.992kWh to 314.88kWh across parallel-connected units for growing commercial sites

CAN/RS485 + Bluetooth

Compatible with all major solar inverter brands for automated charge and discharge management

High Round-Trip Efficiency

Greater than 98% Ah efficiency minimises energy loss across every charge and discharge cycle

Globally Certified

UN38.3, MSDS, CE and IEC certified for safe transport and international deployment

TECHNICAL NOTE

51.2V / 410Ah / 20.992kWh. Charging voltage 57.6V recommended, 58.4V max. Recommended charge 140A, max continuous charge 200A. Recommended discharge voltage 44.8V, cut-off voltage 43.2V. Max continuous discharge 200A. Voltage range 43.2V-58.4V. Round-trip efficiency >98%. Weight 184kg, dimensions 872×252×735mm. CAN/RS485 + optional WiFi/Bluetooth. Up to 15 units in parallel. Cycle life 6000 @ 80% DoD. Storage temp -20°C to 60°C (recommended -10°C to 35°C). Certified UN38.3 / MSDS / CE / IEC.

NEO 51.2V 628Ah — 32.154kWh

Maximum-capacity 51.2V LiFePO4 battery for industrial microgrids and large-scale solar storage



VOLTAGE	CAPACITY RANGE
51.2V	628Ah / 32.154kWh
MAX DISCHARGE CURRENT	DISPLAY
300A	Touch Display
MAX PARALLELS	CYCLE LIFE
15 Units	6000 @ 80% DoD

OVERVIEW

The NEO 51.2V 628Ah is the highest-capacity model in the NEO range, delivering 32.154kWh from a single enclosure with 300A maximum continuous charge and discharge (15.36kW sustained output). Built on Grade-A LiFePO4 cells with greater than 98% round-trip efficiency, it is engineered for industrial microgrids, large commercial solar storage, and heavy-duty backup power. At 243kg with an 872×252×877mm footprint and support for up to 15 units in parallel, it scales to 482.31kWh of total storage. CAN/RS485 communication with optional WiFi and Bluetooth provides full inverter integration and complete system oversight.

KEY FEATURES

Maximum Single-Unit Capacity

32.154kWh per enclosure delivers the highest storage density in the NEO range for large-scale deployments

300A / 15.36kW Output

Highest sustained discharge in the series, rated for industrial microgrids and heavy commercial loads

15-Unit Parallel

Scale total capacity up to 482.31kWh for industrial microgrids and large solar installations

300A Fast Charging

200A recommended and 300A maximum continuous charge current for rapid system replenishment

CAN/RS485 + Bluetooth

Compatible with all major solar inverter brands for automated energy management and remote monitoring

Globally Certified

UN38.3, MSDS, CE and IEC certified for safe transport and international deployment

TECHNICAL NOTE

51.2V / 628Ah / 32.154kWh. Charging voltage 57.6V recommended, 58.4V max. Recommended charge 200A, max continuous charge 300A. Recommended discharge voltage 44.8V, max discharge voltage 43.2V. Max continuous discharge 300A. Voltage range 43.2V-58.4V. Round-trip efficiency >98%. Weight 243kg, dimensions 872×252×877mm. CAN/RS485 + optional WiFi/Bluetooth. Up to 15 units in parallel. Cycle life 6000 @ 80% DoD. Storage temp -20°C to 60°C (recommended -10°C to 35°C). Certified UN38.3 / MSDS / CE / IEC.



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