

## 2025 **EURONET SMART** LITHIUM BATTERY **NEO SERIES**



## 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



LiFePO4













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| 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℃                                                                                                                                                   |
| 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                                                                                                                                  |
| Туре                                                             | Wheel integrated design                                                                                                                                       |
| Bluetooth                                                        | Support                                                                                                                                                       |
| Heating function/Active balancing<br>/Aerosol fire extinguishing | Optional                                                                                                                                                      |
| BMS Protection Functions                                         | Overcharge protection, Over discharge protection, Over–current<br>protection, Short circuit protection, Over temperature protection<br>and Low voltage alarm. |
| Matched solar inverter brands                                    | EURONET/PYLONTECH/GOODWE/Growatt/SMA/Victron/TBB/M<br>UST/SRNEMEGAREVO/Deyel/NVT/Odtronic/SOFAR/SOROTEC/<br>Luxpower/SMK/SAKOSOL–ARK/Solis,etc.               |