

POWER-UP

210 KWh Capacity

180 KW Max Power



Product Features:

Energy storage capacity: 210kwh LifePO4

Output power: 180kw constant power

Battery Cycle Life ≥ 6000 times (80% DOD)

Cooling method Liquid cooling

Battery recharge mode By Grid: 400Vac (3P+N+PE) or 480Vac (3P+N+PE)

By DC fast charging station: Can be configured to be charged via CCS 1, CCS2, GBT, and Chademo charging standards

Operating Temperature Charge: $0^{\circ}\text{C} \sim 60^{\circ}\text{C}$

Discharge: $-30^{\circ}\text{C} \sim 60^{\circ}\text{C}$

Output Power 180kw

Output Voltage 200 – 1000 VDC

Output Current 0~250A

DC Charging gun Can be configured with one charging cable -CCS 1, CCS 2

Charging Cable Length 10 Meters

Dimension (L*W*H):

2350*1400*1600mm

Weight: 2600kgs

Electric Machinery Errcing Solutions:

\$10 kWLEP:



POWER UP



210 KWh
Capacity



Advantages

- High Capacity & High Power: 200kWh energy storage with 180kW output, ensuring long-lasting and efficient operation for heavy machinery.
- Multi-Equipment Compatibility: Supports CCS2, GBT, and Chademo charging standards, making it suitable for electric excavators, loaders, hybrid machinery, and other construction equipment.
- Durable & Rugged Design: Built with industrial-grade protection (IP54/IP65), resistant to dust and water, ideal for construction sites and mining operations.
- Smart Management System: Supports OCPP protocol for remote monitoring, charge scheduling, and real-time power management, ensuring maximum uptime.
- Mobile & Flexible Deployment: Can be mounted on a truck or trailer, allowing easy transportation and on-site power supply anywhere it's needed.
- Solar-Compatible: Can be connected to solar panels for green energy replenishment, reducing operational costs and increasing sustainability.
- This unit is perfect for electric construction machinery, including electric excavators, concrete mixers, and tower cranes, reducing dependence on diesel generators while promoting eco-friendly site operations.