

PURE WHITE LABEL BATTERY

Support capacity
233kWh



Battery category
up to 1C



Liquid
cooled



Small
footprint



Speed
charging



Safe
& Reliable

Key Features

- Using liquid cooling technology, the cell level intelligent temperature control to ensure smooth operation. Super long cycle life, the product performance is greatly improved.
- Integrated HVAC, FSS and BMS system, all-round real-time monitoring of the operating status, more efficient and safe.
- Efficient charging and fast discharging, which can meet the high-power fast charging scene of electric vehicles.
- Simple streamline of scalable design, a wide range of application scenarios.

System parameters

DC side parameters	
Cell type	LFP C15
Cell capacity	320Ah
Battery pack type	1P57S
Battery cluster configuration	1P228S (4 battery packs)
System configuration	1P228S
Nominal battery capacity (BOL)	233kWh
DC available capacity (BOL) @ FAT	215kWh
DC Available Capacity (BOL) @SAT (within 3 months after FAT)	208kWh
Battery voltage range	592.8~820.8V
Nominal charge / discharge power	100kW/200kW

Essential parameters

Size (width, depth and height)	1500×800×2250mm
Weight	≤2600kg
Levels of protection	IP 54 (Electrical part); IP 65 (battery part)
Operating temperature range	-25 ~+55 [1]
Storage temperature range	-20-35 ° (<12 months); -20~45 (<3 months)
Relative humidity	5%~95%
Maximum work altitude	3000m
Cooling-down method	liquid cooling
Noise	≤75dBA
Fire fighting method	Aerosol
Auxiliary power supply interface	AC230V/50Hz
CI	Ethernet
Communicating protocol	Modbus TCP/IP
Meet a criterion	IEC62619
Standard color	Front: MD458-3 JA 0-0; side: RAL9011
Peak power of the auxiliary system requires @45°C	5kW

[1] When the ambient temperature exceeds 45 , the system will reduce the power of the operation.



PRIVATE LABEL BATTERY

Product can be fully designed on request for your brand!

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real.

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