

# 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.



## PRIVATE LABEL BATTERY

Product can be fully  
designed on request  
for your brand!

## 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);<br>IP 65 (battery part) |
| Operating temperature range                       | -25 ~+55 [1]                                     |
| Storage temperature range                         | -20-35 ° (<12 months);<br>-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;<br>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.

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