



**Easy Installation**  
0 wiring, plug&play, allow  
one people to install



**Flexible Expansion**  
Up to 10 clusters in parallel,  
20kWh - 4.9MWh capacity



**IP54 Prote**  
Indoor installations



**Smart Management**  
Real-time system monitoring,  
remote control, OTA updates



**SPECIFICATIONS:**

|                            |                                                                               |
|----------------------------|-------------------------------------------------------------------------------|
| voltage                    | 51.2V                                                                         |
| Capacity                   | 5.12 KWH                                                                      |
| DIMENSIONS                 | 498 X 442 X 133 MM                                                            |
| WEIGHT                     | 42 KG                                                                         |
| CHARGE & DISCHARGE CURRENT | 100 A                                                                         |
| COMMUNICATION PORTS        | CAN                                                                           |
| IP RATING                  | IP20                                                                          |
| WORKING TEMPERATURE        | 0°C - 50°C                                                                    |
| STORE TEMPERATURE          | -20°C - 55°C                                                                  |
| PARALLELE NUMBER           | 8 000KWH                                                                      |
| COOLINGTY PE               | NATURAL                                                                       |
| HUMIDITY                   | 5% ~ 95% (RH)                                                                 |
| ALTITUDE                   | < 3 500 M                                                                     |
| DESIGN LIFE                | 6 000 CYCLES / 10ANS                                                          |
| Dimensions:                | BATTERY MODULE: 56*53*21 CM<br>THE RACK: 75*73*220 CM<br>THE PDU: 56*53*21 CM |
| Cooling                    | NATURAL CONVECTION                                                            |
| CERTIFICATIONS             | IEC62619 / UN38.3 / CEROHS                                                    |

