



**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                    | <b>51.2V</b>                                                                           |
| Capacity                   | <b>5.12 KWH</b>                                                                        |
| DIMENSIONS                 | <b>498 X 442 X 133 MM</b>                                                              |
| WEIGHT                     | <b>42 KG</b>                                                                           |
| CHARGE & DISCHARGE CURRENT | <b>100A</b>                                                                            |
| COMMUNICATION PORTS        | <b>CAN</b>                                                                             |
| IP RATING                  | <b>IP20</b>                                                                            |
| WORKING TEMPERATURE        | <b>0°C - 50°C</b>                                                                      |
| STORE TEMPERATURE          | <b>-20°C - 55°C</b>                                                                    |
| PARALLELE NUMBER           | <b>4,9 MWh</b>                                                                         |
| COOLINGTY PE               | <b>NATURAL</b>                                                                         |
| HUMIDITY                   | <b>5% ~ 95% (RH)</b>                                                                   |
| ALTITUDE                   | <b>&lt; 3 500 M</b>                                                                    |
| DESIGN LIFE                | <b>8 000 CYCLES / 10ANS</b>                                                            |
| Dimensions:                | <b>BATTERY MODULE: 56*53*21 CM<br/>THE RACK: 75*73*220 CM<br/>THE PDU: 56*53*21 CM</b> |
| Cooling                    | <b>NATURAL CONVECTION</b>                                                              |
| CERTIFICATIONS             | <b>IEC62619 / UN38.3 / CEROHS</b>                                                      |

