



# HCB-128

INDUSTRIAL AND COMMERCIAL ENERGY  
STORAGE CABINET

## PRODUCT PARAMETER

| PARAMETER                          |                                                   |
|------------------------------------|---------------------------------------------------|
| Model number:                      | HCB-128                                           |
| Type:                              | 128kWh                                            |
| Battery cell :                     | LFP314Ah                                          |
| Battery pack :                     | 51.2V 314Ah                                       |
| Rated voltage (V):                 | 409.6V(8 module series)                           |
| Rated energy (kWh) :               | 128.61kWh                                         |
| Voltage range (V):                 | 320~467.2                                         |
| Size: W*D*H (mm) :                 | 1300*1260*2375                                    |
| Weight (kg) :                      | 1610(Doesn't include the inverter)                |
| Level:                             | IP54                                              |
| Operating temperature range (°C) : | -20~50°C                                          |
| Relative humidity :                | 0~95%                                             |
| Altitude (m) :                     | <2000                                             |
| Cooling method                     | Air cooling (refrigeration, ventilation, heating) |
| System efficiency :                | ≥90%                                              |
| Fire protection system :           | Integrated                                        |
| Messaging:                         | RS485, CAN                                        |
| cycling life:                      | >6000(0.5C@ 25°C,90% DOD)                         |