

# Commercial & Industrial ENERGY STORAGE SYSTEM

All-in-One 135kW/215kWh

HC-CP135E215F



## FEATURE

### Ultimate Integration

- BMS, PCS, EMS, HV Box integrated in one compact module
- Smaller Space, less conversion loss, faster response
- Unified system control with 4-core ARM A9 CPU

### Assured Reliability

- CE-compliant, IP54-rated for outdoor use
- Multi-safety design & multi-protection assurance

### Smart Energy Management

- Time-of-Use arbitrage, demand control, reverse power protection, grid & remote scheduling, and more
- Remote monitoring and control via PC and mobile app

### Diverse Applications

- Compatible with external PV inverters
- Ideal for office buildings, industrial parks and other commercial facilities

## SPECIFICATION

| Item             |                                     | Description                          |
|------------------|-------------------------------------|--------------------------------------|
| DC side          | Cell type                           | LFP (3.2V / 280Ah)                   |
|                  | Nominal voltage range               | 672V-864V                            |
|                  | Nominal capacity                    | 215kWh                               |
| AC side          | Nominal power / voltage / frequency | 135kW / 380VAC / 50Hz                |
|                  | Nominal voltage range / max current | 375~415VAC / 213A                    |
|                  | Total harmonic current distortion   | ≤5%                                  |
| System parameter | Electrical parameter                | Nominal charging / discharging power |
|                  |                                     | Communication protocols              |
|                  |                                     | EMS strategy                         |
|                  | Environmental parameter             | Temperature control method           |
|                  |                                     | Fire suppression system              |
|                  |                                     | Protection level                     |
|                  |                                     | Noise                                |
|                  |                                     | Operating altitude                   |
|                  |                                     | Operating temperature                |
|                  |                                     | Operating humidity range             |
|                  |                                     | Weight                               |
|                  |                                     | Dimension (W*H*D)                    |
|                  |                                     |                                      |
|                  |                                     |                                      |
|                  |                                     |                                      |

### North America

### India and Middle East

### Other Area