



# 215 KWH

## AIR-COOLED DISTRIBUTED Energy Storage System



**OVER DISCHARGE  
PROTECTION**



**OVER DISCHARGE  
PROTECTION**



**OVER CHARGE  
PROTECTION**



**SHORT CIRCUIT  
PROTECTION**



**TEMPERATURE  
PROTECTION**

| CONTENT                                | PARAMETERS                            |
|----------------------------------------|---------------------------------------|
| Battery Rated Energy                   | 215kWh                                |
| Battery Rated Voltage                  | 768V                                  |
| Battery Voltage Range                  | 648V~876V                             |
| Battery Type                           | LFP                                   |
| Cells Connection Type                  | 1P16S*15S                             |
| PV (MPPT) Rated Power                  | 120kW                                 |
| PV (MPPT) Voltage Range                | 250V~850V                             |
| Inverter Rated Output AC Power         | 100kW                                 |
| Max Charging Power of Diesel Generator | 100kW                                 |
| Rated AC Voltage                       | 400V, 3W+N+PE/3W+PE                   |
| Rated AC Frequency                     | 50/60Hz                               |
| Power Factor                           | -1 Leading~+1 Lagging                 |
| IP Level                               | IP55                                  |
| Display                                | LCD Touch Screen                      |
| Noise                                  | <75dB                                 |
| Operation Temperature                  | -25°C~60°C                            |
| Cooling Type                           | Air Cooling                           |
| Altitude                               | Reduce the rating energy beyond 3000m |
| EMS Communication                      | Ethernet /485                         |
| BMS Communication                      | CAN /485                              |
| Dimension                              | (L)1453x(W)1022x(H)2413mm             |
| Weight                                 | 2.8T                                  |