



70 KWH

AIR-COOLED DISTRIBUTED Energy Storage System



**OVER DISCHARGE
PROTECTION**



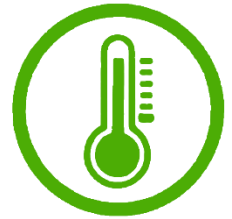
**OVER DISCHARGE
PROTECTION**



**OVER CHARGE
PROTECTION**



**SHORT CIRCUIT
PROTECTION**



**TEMPERATURE
PROTECTION**

| CONTENT | PARAMETERS |
|--|---------------------------------------|
| Battery Rated Energy | 70kWh |
| Battery Rated Voltage | 345.6V |
| Battery Voltage Range | 291.6V~394.2V |
| Battery Type | LFP |
| Cells Connection Type | 1P18S*6S |
| PV (MPPT) Rated Power | 30kW |
| PV (MPPT) Voltage Range | 200V~800V |
| Inverter Rated Output AC Power | 30kW (400VAC) / 15kW (230VAC) |
| Max Charging Power of Diesel Generator | 30kW |
| Rated AC Voltage | 400V / 230V |
| 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 | RS485 |
| BMS Communication | CAN /RS485 |
| Dimension | (L)1090x(W)908x(H)1250mm |
| Weight | 1100kg |