

7. 11.5KWh residential ESS



Max. operation power: 3KW

| Items | Parameters |
|----------------------------|--|
| Battery Type | LFP |
| Rated Voltage/ Capacity | 48V/240Ah |
| Rated Energy | 11.5KWh |
| Voltage Range | 45~54.7V |
| Rated Discharge Current | 60A |
| Max. Discharge Current | 70A |
| Standard Charge Current | 30A |
| MAX. Charge Current | 60A |
| Operating Temperature | Charge 0°C ~50°C ; Discharge -20°C~50°C ; |
| Storage Temperature | -20°C~50°C |
| Ambient Humidity | Max. 90[%Rh] *Non Condensing |
| Conditions of Installation | IP20 |
| Max. Altitude | 2000m |
| Dimensions | 800*1050*350mm |
| Communication | RS232, RS485 |