

# Residential HV ESS

Power Case

Capacity: 10/20KWh



## Features and Advantages

- BMU +BMS double level protection, high efficiency & reliable
- Over 6,000 cycle life and 15 years life time
- Modular design, easy for maintain and expand

## Technical Specification

	Power Case 10KWh	Power Case 20KWh
<b>General data</b>		
Nominal Voltage	204.8V	
Operating Voltage	172.8V-233.6V	
Capacity	50Ah	100Ah
Energy	10.24KWh	20.48KWh
Recommended Charge Current	25A	50A
Max. Discharge Current	50A	100A
Dimension (W*D*H)	600x430x1370mm	600x430x1370mm
Weight	150Kg	200Kg
Storage Temperature	-10°C~ 45 °C	
Discharge Temperature	-20°C~ 60 °C	
Charge Temperature	0°C~ 45 °C	
Cycle Life	>6000 cycles(80%DOD)	
Interface	RS485,RS232,CAN	
Housing	Metal Cabinet	
Parallel	Up to 14 sets	
IP Rating	IP 55	
Altitude	0~4000m (derating over 2000m)	
Relative humidity	0~95% RH	
Cooling	Forced air cooling	

## Application

