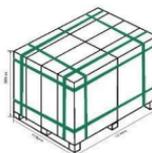


### Electrical Characteristics

Module Type	AVW 5kWh / LV	AVW10kWh / LV
Nominal Capacity ( at 25 °C)	5.12kWh	10.24kWh
Usable Capacity ( 90%DOD )	4.6kWh	9.2kWh
Nominal Dis-Charge Power	2.5kW	5kW
Peak Power <sup>(Only Discharge)</sup>	2.9kW for 3 seconds	5.8kW for 3 seconds
Constant Current <sup>(Only Discharge)</sup>	50A	100A
Operating Voltage Range (V)	43~58V	43~58V
Nominal Voltage	51.2Vd.c	51.2Vd.c
Weight	58kg	109kg
Dimension(mm)	490(550)*650(700)*196(216)mm	585(645)*940(995)*205(225)mm
Certificates	CE,UN38.3,IEC62619,IEC63056	CE,UN38.3,IEC62619,IEC63056

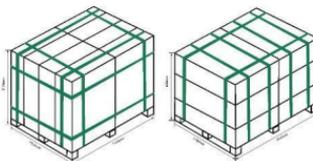


**8**  
PIECES  
PALLET

### Packing Configuration (AVW 5kWh / LV)

Pallet Dimensions	1270x1120x890mm	
Container	20'GP	40'HQ
Pieces per Pallet	8	8
Pallets per Container	16	36
Pieces per Container	128	288

Operating Condition	Indoor or outdoor
Operating Temperature Charge	0~45 °C
Operating Temperature Discharge	-10~50 °C
Humidity	Up to 90% (non-condensing)
Pollution Degree	3
Over Voltage Category	II
Cooling Type	Natural cooling
IP rating	IP 65
Protective Class	I
Max. Number of Parallel	16
Warranty	10 years
Life Span	>15 years
Communication Interface	CAN / RS485
Protection Mode	Triple hardware protection
Battery Protection	Over-current / Over-voltage / Short circuit / Under-voltage



**8/6**  
PIECES  
PALLET

### Packing Configuration (AVW 10kWh / LV)

Pallet Dimensions	1440x1120x1175(930)mm	
Container	20'GP	40'HQ
Pieces per Pallet	8/6	8
Pallets per Container	8 (8pcs/pallet)*8 (8pcs/pallet)	28
Pieces per Container	112	224

### Compatible Inverters

