



## RackArk-HV 768V 314AH

# Standard Battery Cluster

Module	RackArk-HV 51.2V 314AH
<b>Basic Parameters</b>	
Battery System Capacity (kWh)	241.152
Battery System Voltage (Vdc)	768
Battery System Capacity (AH)	314
Battery Module	51.2V314Ah
Battery Capacity(kWh)	16.0768
Battery Modules Qty. (Optional)	15
Battery System Charge Upper-Voltage	852
Standard Operation Current( A )	157
Normal Operation Current( A )	157
Max. Operation Current( A )	180
Battery System Discharge lower-Voltage	672

Module	RackArk-HV 51.2V 314AH
<b>Basic Parameters</b>	
Round-trip efficiency(@1C-rate)	95%
Depth of Discharge	90%
Dimension(W* D* H, mm)	945mm*1334mm*2200mm ±10
Communication	CANBUS/Modbus RTU/TCP/IP
Weight (kg)	~2000kg
Operation Life	15+Years
Operation Temperature	10~40°C
Storage Temperature	-20~60°C
Humidity	5-95%(without condensing)
Altitude (m)	<4000
Product Certificate	IEC62619/CE/UN38.3