



RackArk-HV 51.2V 314Ah

High Voltage Lithium-Ion Phosphate Battery storage system

Module	RackArk-HV 51.2V314AH(0.5C)
Basic Parameters	
Capacity(kWh)	16.0768
Nominal Voltage(Vdc)	51.2
Nominal Capacity(AH)	314
Voltage Range(Vdc)	44.8~56.8
Depth of Discharge	90%
Dimension(W*D*H,mm)	885mm*434mm*238.2mm (±5)
Design Life	15+ years (25°C)
Cycle Life	>6000 (25°C)
Communication	CANBUS/Modbus RTU/TCP/IP
Protection Class	IP20
Weight(kg)	110kg±3kg
Operation Temperature	0~50°C
Storage Temperature	-20~60°C
Product Certificate	UN38.3