



RackArk-HV 51.2V100A

High Voltage Lithium-Ion Phosphate Battery storage system

Module	RackArk-HV 51.2V100A
Basic Parameters	
Capacity(kWh)	5.12
Nominal Voltage(Vdc)	51.2
Nominal Capacity(AH)	100
Voltage Range(Vdc)	43.2~57.6
Depth of Discharge	80%
Dimension(W*D*H,mm)	440*442*179
Design Life	15+ years (25°C)
Cycle Life	> 6000 (25°C)
Communication	CANBUS/Modbus RTU/TCP/IP
Protection Class	IP20
Weight(kg)	45
Operation Temperature	0~50°C
Storage Temperature	-20~60°C
Product Certificate	UN38.3