



## RackArk-HV 1000V120A

# Powercube System Voltage < 1000V

Module	RackArk-HV 1000V120A
<b>Basic Parameters</b>	
Battery System Capacity (kWh)	5.12* n
Battery System Voltage (Vdc)	51.2* n
Battery System Capacity (AH)	100
Battery Module	RackArk-HV 51.2V100AH
Battery Capacity(kWh)	5.12
Battery Modules Qty. (Optional)	1~19
Battery System Charge Upper-Voltage	57.6* n
Standard Operation Current( A )	20
Normal Operation Current( A )	50
Max. Operation Current( A )	100
Battery System Discharge lower-Voltage	43.2* n

Module	RackArk-HV 1000V120A
<b>Basic Parameters</b>	
Round-trip efficiency(@1C-rate)	95%
Depth of Discharge	90%
Dimension(W* D* H, mm)	600*600*2000
Communication	CANBUS/Modbus RTU/TCP/IP
Weight (kg)	140kg+55kg* n
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