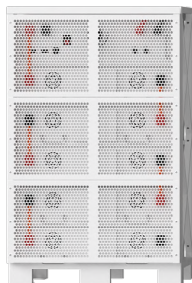


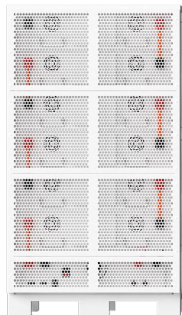


RackArk-HV

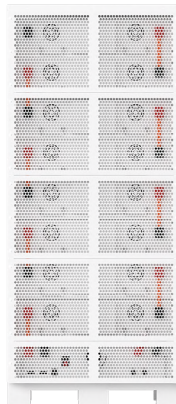
High Voltage Battery Energy Storage Solution 384V | 460V | 614V | 768V



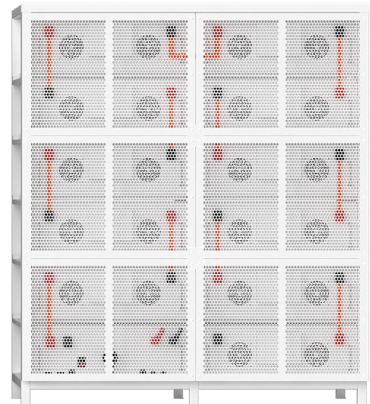
HV-384V100AH



HV-460V100AH



HV-614V100AH



HV-768V280AH

RACKARK-HV

Parameters	HV-384V100AH	HV-460V100AH	HV-614V100AH	HV-768V280AH
Rated voltage	384V	460.8V	614.4V	768V
Rated capacity	100Ah(0.5C)			280Ah(0.5C)
Rated energy	38.4KWH	46KWH	61.4KWH	215.04KWH
Configuration	120S1P	144S1P	192S1P	240S1P
Charge voltage	432VDC	518VDC	691VDC	864VDC
Discharge voltage	336VDC	403VDC	537VDC	672VDC
Rated working current	50A(0.5C)			140A(0.5C)
Max.working current	100A			140A
Rated power	19.2KW	23kW	30kW	107kW
Max.output power	38.4KW(adjustable)	46KW(adjustable)	61KW(adjustable)	107KW(adjustable)
Recommended DoD	90%			
Range of working temp	-10~50 °C			
Working humidity range	5-85% RH			
Communication method	CAN2.0/RS485			
Compatible inverter brands	DEYE, Solis, Growatt, ATESS, Goodwe, Hoymiles, Afore, Megarevo, Invt, Pylontech, ThinkPower, Inhenergy			
Working indicator	Blue:Power; Green:Run; Red:Alarm			
Cycle life	25±2°C, 0.2C/0.2C, EOL70% ≥ 6000			
Display method	10 inch(LCD)/PC Software			
Protection Voltage protection	Over charge and over discharge			
Protection Temp.protection	Over temperature range protection			
Protection Current protection	YES			
Protection Leakage protection	YES			
Dielectric withstand voltage	1000VDC (not less than 2GΩ)	1000VDC (not less than 2GΩ)	2500VDC (not less than 2GΩ)	2500VDC (not less than 2GΩ)
Dimension	776*600*1250M	776*600*1400MM	776*600*1800MM	1545*800*1800MM
Weight	400-500KG	450-550KG	600-700KG	2.2-2.4T
Protection level	IP20			