

High voltage energy storage system

Powercube-X series 144-336V



Basic Parameters	Powercube-X1 (336V50AH)
	H48050
Battery System Capacity (kWh)	16.80
Battery System Usable Capacity(kWh)	15.12
Battery System Voltage(Vdc)	336
System Voltage Range(Vdc)	310~378
Efficiency	96%
Depth of Discharge	90%
Dimension(W*D*H, mm)	600*505*1300
Weight(Kg)	250
Design Life	10+Years
Operation Temperature (°C)	0~50
Protection Class	IP20
Humidity	5%~95%
Altitude	< 2000
Battery Module Qty.(Optional)	3~7 pcs
Authentication Level	IEC62619/CE/VDE

Powercube-H series 240-720V



Basic Parameters	Powercube-H1 (720V50AH)	Powercube-H2 (576V74AH)
	H48050	H48074
Battery System Capacity (kWh)	36.00	42.62
Battery System UsableCapacity (kWh)	32.40	38.36
Battery System Voltage(Vdc)	720	576
System Voltage Range(Vdc)	664~810	531~648
Efficiency	96%	96%
Depth of Discharge	90%	90%
Dimension(W*D*H, mm)	600*505*213	600*505*2130
Weight(Kg)	400	450
Design Life	10+Years	10+Years
Operation Temperature (°C)	0~50	0~50
Protection Class	IP20	IP20
Humidity	5%~95%	5%~95%
Altitude	<2000	<2000
Battery Module Qty.(Optional)	5~15 pcs	5~12 pcs
Authentication Level	IEC62619/CE/VDE	IEC62619/CE