



# Power Distribution

# SPECIFICATION

Battery Module



Basic Parameters	H48050	H48074	H32148
Energy (kWh)	2.4	3.55	4.74
Nominal Voltage(V)	48	48	32
Battery Capacity(Ah)	50	74	148
Voltage range(V)	45~54	45~54	30~36
Dimension (W*D*H mm)	442*390*100	442*390*132	330*628*150.5
Weight(kg)	24	32	48

Powercube X series  
100~600V



Basic Parameters	Powercube X1 (336V50Ah)	Powercube X2 (336V74Ah)
Battery Module	H48050	H48074
Battery System Capacity(kWh)	16.8	24.9
Battery system Voltage(V)	336	336
Battery System Voltage Range (V)	315~378	315~378
Efficiency(@0.5C-rate)	96%	96%
Depth of Discharge	95%	95%
Dimension (W*D*H mm)	600*505*1300	600*505*1380
Weight(kg)	275	330
Design Life	15+Years	15+Years
Operation Temperature (°C)	0~50	0~50
Humidity	5%~95%	5%~95%
Altitude	< 2000	< 2000
Battery Module Qty.(Optional)	2~10	2~10
Authentication level	IEC62619/VDE2510-50/UL1973/CE/CEC	

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