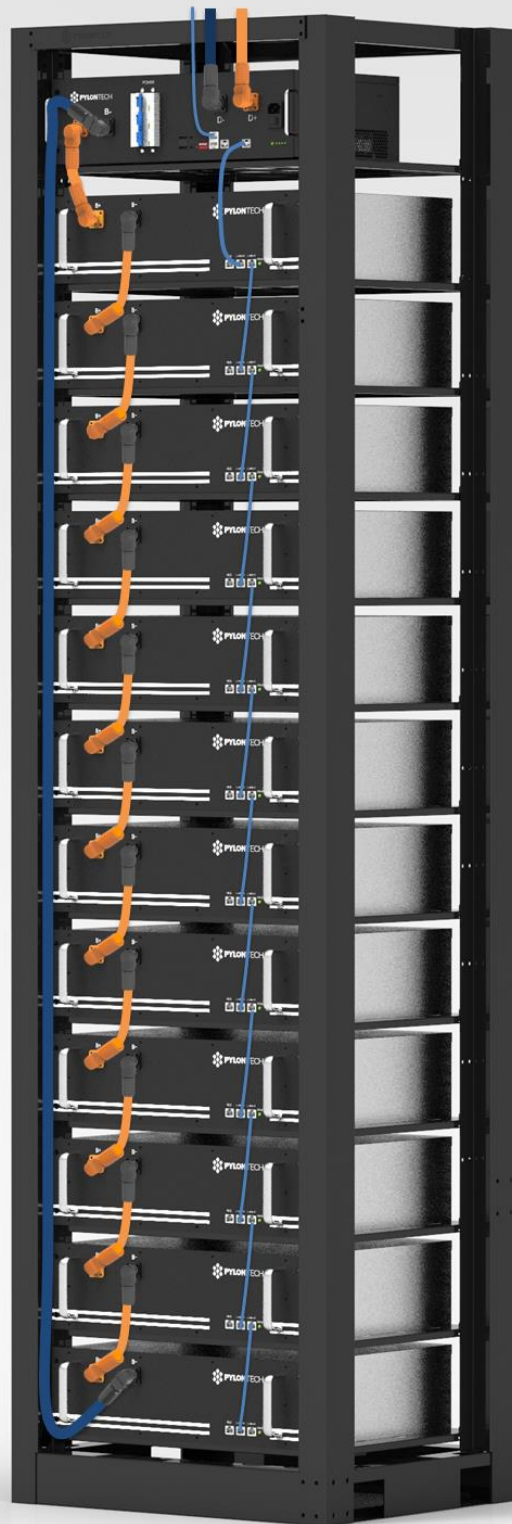


PowerCube-H2



Product Type	POWERCUBE-H2 (576V74AH)
Cell Technology	Li-ion(LFP)
Battery System Capacity(kWh)	42.624
Battery System Voltage(Vdc)	576
Battery System Capacity(AH)	74
Battery Controller Name	SC1000-100
Battery Module Name	H48074
Battery Module Quantity(pcs)	12
Battery Module Capacity(kWh)	3.552
Battery Module Voltage(Vdc)	48
Battery Module Capacity(AH)	74
Battery System Charge Upper-Voltage(Vdc)	n*54 (where n = 5 ~ 12)
Battery System Standard* Operation Current(Amps)	14.8
Battery System Normal* Operation Current(Amps)	37
Battery System Max* Operation Current(Amps)	74
Battery System Discharge lower-Voltage(Vdc)	n*43.5 (where n = 5 ~ 12)
Efficiency	95%
Depth of Discharge	90%
Dimension(W*D*H, mm)	600*505*2130
Communication	RS485\CAN
Protection Class	IP20
Weight (kg)	n*32+77 (where n = 5 ~ 12)
Operation Life(Years)	15+
Operation Cycle Life	5000
Operation Temperature(°C)	0~50
Storage Temperature(°C)	-20~60
Module Amount per rack(pcs)	5 - 12
Product Certificate	IEC62619, CE
Transfer Certificate	UN38.3
Other: 1) Battery Controller Dimensions(W*D*H) 2) Battery Module Dimensions (W*D*H)	442*390*132 442*390*132

*Standard current is for capacity measurement purpose.

Normal current is the operation current sending from BMS.

Max. current is the peak current for 15sec.