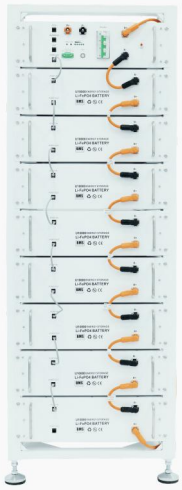
PC-RH Battery ESS



Battery ESS
电池储能系统

双容量可选 • 5.12/10.24 kWh
5.12 / 10.24 kWh Capacity Options

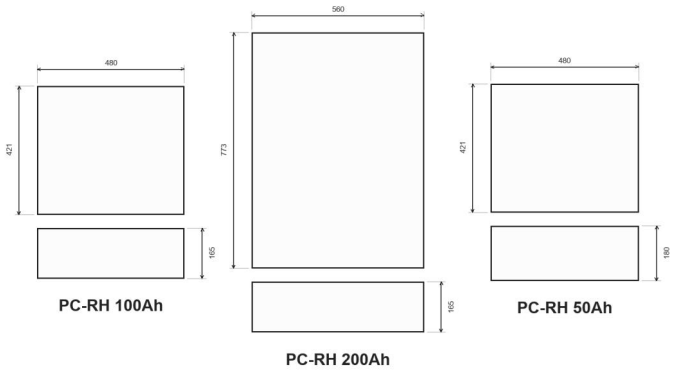
壁挂式安装 • 节省空间
Wall-mounted Design, Space Saving

长循环寿命
Long Cycle Life

多重通讯 • 远程监控
CAN / RS485 / WiFi

安全电池管理
Safe Battery Management

几何尺寸 Dimensions



结构 Structure

参数 Parameter	单位 Unit	PC-RH 40.93	PC-RH 61.44	PC-RH 81.92	PC-RH 122.88	PC-RH 30.72
额定电压 Nominal Voltage	V	51.2	51.2	51.2	51.2	102.4
额定容量 Nominal Capacity	Ah	100	100	200	200	50
额定电量 Rated Energy	kWh	5.12	5.12	10.24	10.24	5.12
最大充电电流 Maximum Charging Current		1C/100A	1C/100A	0.5C/100A	0.5C/100A	1C/50A
产品尺寸 Product Dimensions	mm	421×480×165	421×480×165	773×560×165	773×560×165	421×480×180
包装尺寸 Package Size	mm	545×510×300	545×510×300	900×620×385	900×620×385	545×510×300
净重 Net Weight	kg	41	41	85	85	41
循环寿命 Cycle Life		8000	8000	8000	8000	8000
最大堆叠数量 Maximum Stacking Quantity	PCS	8	12	8	12	6
额定电压（堆叠后） Nominal Voltage (after stacking)	V	409.6	614.4	409.6	614.4	614.4
工作电压（堆叠后） Operating Voltage (after stacking)	V	345.6~460.8	518.4~691.2	345.6~460.8	518.4~691.2	518.4~691.2
额定电量（堆叠后） Rated Energy (after stacking)	kWh	40.93	61.44	81.92	122.88	30.72
电池架尺寸 Battery Rack Dimensions	mm	506×556×1835	506×556×2410	826×636×1723	826×636×2410	506×556×1835
电池架包装尺寸 Battery Rack Packaging Dimensions	mm	546×596×1875	546×596×2450	866×676×1763	866×676×2450	546×596×1875
净重（电池架） Net Weight (Battery Rack)	kg	75	98	95	130	75
防护等级 IP Rating		IP20	IP20	IP20	IP20	IP20
工作温度 Operating Temperature	°C	0 ~ 55	0 ~ 55	0 ~ 55	0 ~ 55	0 ~ 55
储存温度 Storage Temperature	°C	-20 ~ 55	-20 ~ 55	-20 ~ 55	-20 ~ 55	-20 ~ 55
湿度 Humidity	%	< 80	< 80	< 80	< 80	< 80