PC-FS Split ESS

Wheeled All-in-One ESS
轮式一体机

广泛 PCS 适配 • 即接即用
Works with Deye / Growatt / Sofar / GoodWe...

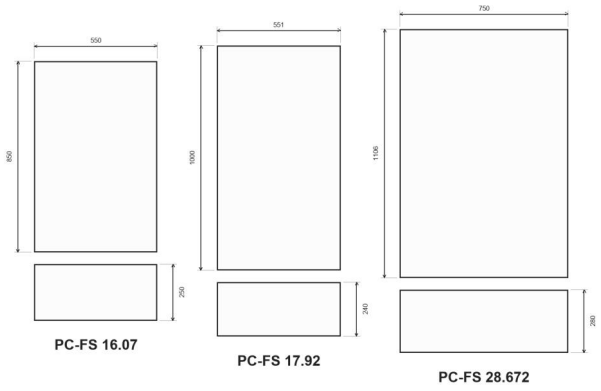
轮式一体机 • 移动部署便捷
Wheeled All-in-One, Easy to Move & Deploy

三容量可选 • 16.07/17.92/28.67 kWh
16.07 / 17.92 / 28.67 kWh Capacity Options

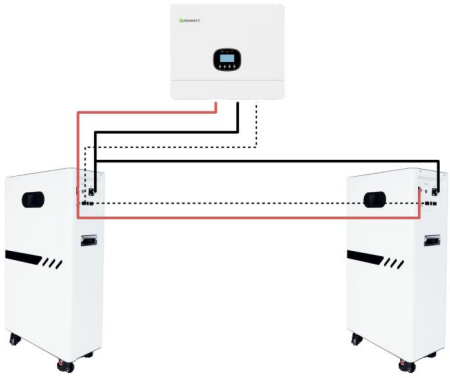
多重通讯 • 灵活组网
CAN / RS485 / WiFi / Bluetooth

灵活扩容 • 最多 15 台并联
Flexible Expansion, Up to 15 Units in Parallel

几何尺寸 Dimensions



安装 Installation



参数 Parameter	单位 Unit	PC-FS 16.07	PC-FS 17.92	PC-FS 28.672
额定电压 Nominal Voltage	VDC	51.2	51.2	51.2
电压范围 Voltage Range	VDC	43.2~57.6	43.2~57.6	43.2~57.6
额定容量 Nominal Capacity	Ah	314	350	560
额定电量 Rated Energy	kWh	16.07	17.92	28.672
最大充放电电流 Maximum Charging & Discharging Current	A	200	200	200
电芯自放电率 Cell Self-Discharge		< 5% / month	< 5% / month	< 5% / month
支持并联数量 Number Of Parallel Connections Supported	PCS	1 ~ 15	1 ~ 15	1 ~ 15
放电深度 DOD	%	90	90	90
循环寿命 Cycle Life		≥6000 @ 25°C, 80% DOD	≥6000 @ 25°C, 80% DOD	≥6000 @ 25°C, 80% DOD
防护等级 IP Rating		IP20	IP20	IP20
工作温度 Operating Temperature	°C	0 ~ 55	0 ~ 55	0 ~ 55
储存温度 Storage Temperature	°C	-20 ~ 55	-20 ~ 55	-20 ~ 55
湿度 Humidity	%	< 80	< 80	< 80
产品尺寸 Product Dimensions	mm	850×550×250	1000×551×240	1106×750×280
包装尺寸 Package Size	mm	1000×630×470	1105×655×465	1290×850×500
净重 Net Weight	kg	130	136	245