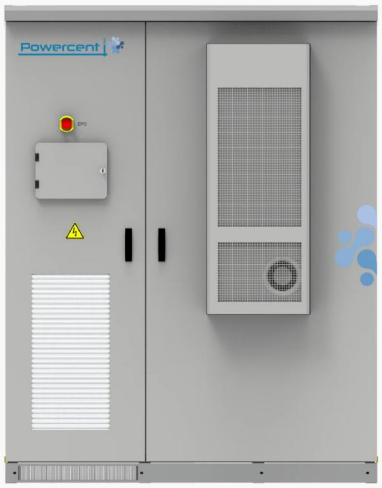
PC-CJ Cabinet ESS



Cabinet ESS
柜式储能系统

一体式柜机 • 即装即用
All-in-one Cabinet, Ready to Deploy

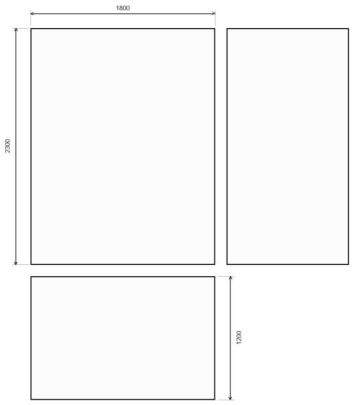
215 kWh 大容量
215 kWh Large Capacity

磷酸铁锂 • 安全长寿
LiFePO4 Battery, Safe & Long Life

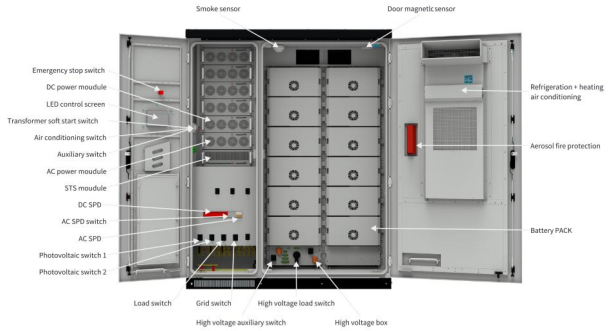
变压器隔离 • 电网友好
Transformer Isolation, Grid Friendly

触摸屏交互 • 一目了然
LCD Touch Screen, Easy Operation

几何尺寸 Dimensions



结构 Structure



参数 Parameter	单位 Unit	CJ
电池额定储能容量 Battery Rated Energy Storage Capacity	kWh	215
系统额定电压 System Rated Voltage	V	768
电池类型 Battery Type		LiFePO4
电芯容量 Cell Capacity	Ah	280
电池组串并联方式 Battery Pack Series And Parallel Connection		1P20S12S
最大充放电电流 Maximum Charge And Discharge Current	C	0.5
额定交流功率 Rated AC Power	kW	100
额定交流电流 Rated AC Current	A	144
额定交流电压 Rated AC Voltage		400 V, 3W+N+PE / 3W+PE
额定交流频率 Rated AC Frequency	Hz	50 / 60
防护等级 Degree Of Protection		IP54
隔离方式 Isolation Method		Transformer Isolation
关机功耗 Power Consumption During Shutdown		<100 W (Without Transformer)
相对湿度 Relative Humidity		0-95% (No Condensation)
噪音 Noise	dB	<78
环境温度 Ambient Temperature		-25°C ~ 60°C (Derating Above 45°C)
散热方式 Cooling Method		Intelligent Air Cooling
尺寸（宽×深×高） Dimensions (W×D×H)	mm	1800×1200×2300
重量（约） Weight (Approx.)	kg	3200