PC-Zanda External Mounted ESS

External Mounted ESS
外挂式储能系统

外挂式高集成 · 极致省空间
External-mount High-Integration · Maximum Space Saving

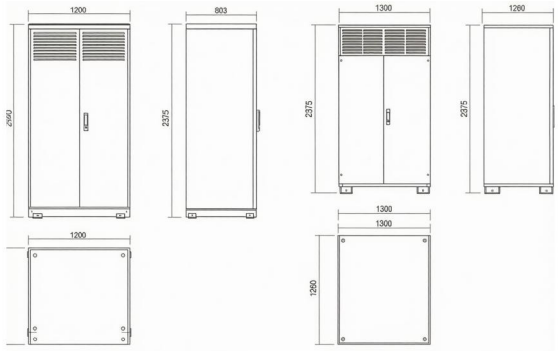
≤10ms无缝切换 · 负载零感知
≤10ms Seamless Switching · Zero-Impact Load Operation

柴发智能接入 · 实时管控
Support Gensets Connection · Real-Time Monitoring & Control

4台并机扩容 · 备电无忧
Max. 4-Unit in Parallel · Worry-Free Backup Power

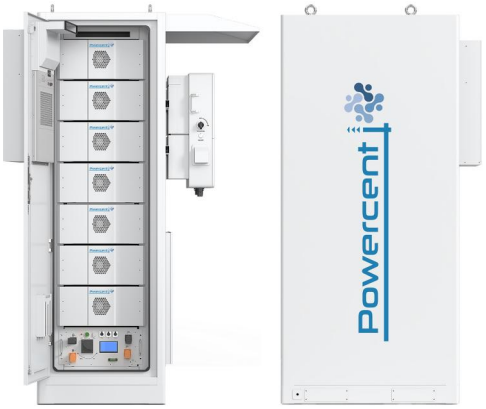
主流PCS兼容 · 30~125kW灵活选配
Leading PCS Compatible · Flexible 30–125kW Options

几何尺寸 Dimensions



Zanda 112kWh **Zanda 241kWh**

结构 Structure



参数 Parameter	单位 Unit	Zanda 112kWh	Zanda 241kWh
电池额定储能容量 Battery Rated Energy Storage Capacity	kWh	112	241
系统额定电压 System Rated Voltage	V	358.4	768
电池类型 Battery Type		LFP	LFP
电芯容量 Cell Capacity	Ah	314	314
电池组串并联方式 Battery Pack Series And Parallel Connection		1P16S7S	1P20S12S
额定交流功率 Rated AC Power	kW	30 / 50	50 / 125
额定交流电流 Rated AC Current	A	43.3 / 72.2	72.2 / 189
额定交流电压 Rated AC Voltage		3/N/PE, 220 V / 380 V	3/N/PE, 230 V / 400 V
额定交流频率 Rated AC Frequency	Hz	50 / 60	50 / 60
防护等级 Degree Of Protection		IP54	IP54
相对湿度 Relative Humidity		0-95% (No Condensation)	0-95% (No Condensation)
噪音 Noise	dB	<78	<78
环境温度 Ambient Temperature		-25°C ~ 60°C (Derating Above 45°C)	-25°C ~ 60°C (Derating Above 45°C)
散热方式 Cooling Method		Intelligent Air Cooling	Intelligent Air Cooling
尺寸（宽×深×高） Dimensions (W×D×H)	mm	1200×803×2375	1300×1260×2375
重量（约） Weight (Approx.)	kg	1300	2500