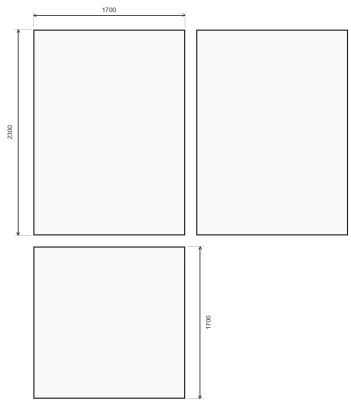
PC-Silingco_Na+ Cabinet ESS

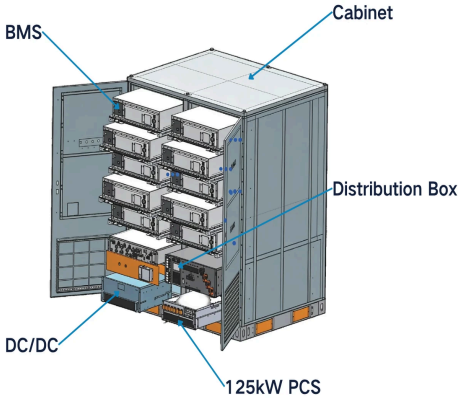
Cabinet ESS
柜式储能系统

- **钠离子电芯 · NFPP 体系更安全**
  Sodium-ion Cells, NFPP Chemistry for Higher Safety
- **125 kW / 259 kWh 高集成柜机**
  125 kW / 259 kWh High-Integration Cabinet
- **2.85 V / 175 Ah 大容量钠电芯**
  2.85 V / 175 Ah Large-Capacity Sodium Cells
- **宽温域 -40 ~ 60℃ · 低温性能优异**
  Wide -40 ~ 60°C Range, Strong Low-Temperature Performance
- **95% 放电深度 · 更高利用率**
  95% Depth of Discharge, Higher Utilization

几何尺寸 Dimensions



结构 Structure



参数 Parameter	单位 Unit	Silingco
电池额定储能容量 Battery Rated Energy Storage Capacity	kWh	259.35
系统额定电压 System Rated Voltage	V	741
电池类型 Battery Type		NFPP Sodium-ion
电芯电压 Cell Voltage	V	2.85
电芯容量 Cell Capacity	Ah	175
电池组串并联方式 Battery Pack Series And Parallel Connection		2P260S
额定功率 Rated Power	kW	125
最大充放电电流 Maximum Charge And Discharge Current	A	175
放电深度 Depth Of Discharge (DoD)	%	95
散热方式 Cooling Method		Air Cooling
工作温度范围 Operating Temperature Range		-40 ~ 60°C (Derating Above 45°C)
尺寸（宽×深×高） Dimensions (W×D×H)	mm	1700×1700×2300
重量（约） Weight (Approx.)	kg	2900