

C&I ENERGY STORAGE INTEGRATED CABINET



SOLID STATE PRO






64.8KWH

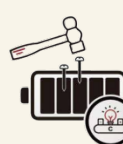
2120*900*650mm

• INTEGRATED CABINET

- Overall solar+ storage solution
- All-in-one design concept
- High-level safety design
- Faster dis/charging speed
- Convenient outdoor setup
- Allow flexible system design
- Intelligent built-in BMS

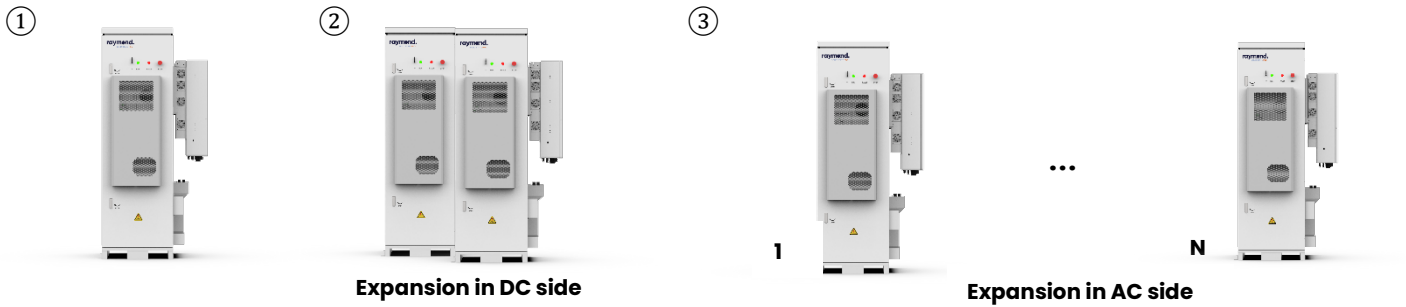
Features

				
8000 Cycle Life@25°C	Solid-State LFP Battery Cells	5,4kWH Single battery	1C	Increase 8% Energy Density



SOLID STATE PRO

Pro 64.8kWh |900*650*2100mm



Product Type		Raymond Solid State Pro 64.8kWh	
Total Energy*		64.8kWh	
Battery Capacity		53Ah*2	
Max. recommended DOD		93%	
Max Dis/Charge Power		73.8kW for 3S	
Voltage		576.0~672.0 Vd.c	
Nominal Voltage		614.4Vd.c	
Nominal Dis/charging Current		50A*2	
Max Charging Current		60A*2(3s)	
Max Discharging Current		60A*2(3s)	
Max. Charge Voltage		672Vd.c	
Weight (N.W.)		858kg	
Dimension(mm)(H*D*W)		2120*900*650mm	
Operating Condition		Indoor & Outdoor (with shelter)	
Ambient Temperature (cell)	Charge	0~55℃	
	Discharge	-20~55℃	
Operating Ambient Temperature Charge/Discharge		-30~55℃	
WIFI Frequency Range		2400MHz~2483MHz	
Humidity		<60% (No condensed water)	
Over Voltage Category		II	
Cooling Type		Air conditioner	
Installation		Ground Installation	
IP rating		IP55	
Protective Class		I	
Max. Connection Number		6S2P	
Communication		CAN/ RS485	
Protection Mode		Hardware & software protection	
Battery Protection		Over-current/Over-voltage/Short circuit/ Under-voltage/Over temperature	
Safety		Cell UL TUV	
		CE/TUV	
Transportation		UN 38.3	
Product Warranty		10 years warranty, 8000 cycle All information contained in this document is subject to change without notice	