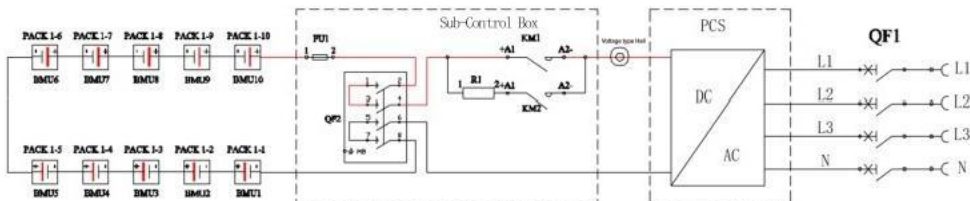




Intelligent Distributed Energy Storage System

Electrical Primary Diagram



- 100kW peak power for demanding commercial and industrial applications.
- 215kWh capacity for long-lasting energy supply.
- Advanced BMS for enhanced performance and battery life.
- Rapid charge/discharge cycles for optimal efficiency.
- Modular design for flexible capacity expansion.
- Reliable cooling and robust construction for stable operation.
- Remote monitoring and management for ease of use.
- Supports renewable energy and reduces carbon footprint.

RPC-HVC5(RPT-ESS-01)



Rated Battery Capacity	215kWh
Nominal Voltage	AC400V
Charge & Discharge Rate	≤0.5CP
Cooling Method	Intelligent air cooling
Auxiliary electrical parameters	50Hz/60Hz
Fireprotection system	S type aerosol
Anti-corrosion level	C3
P Rating	IP54
Operating temperature range	-20~50℃
Storage temperature	-20~55℃
Operating humidity range	0~95%RH
Operating Condition	Maximum 2 charges&2 discharges per day
System communication interface	Ethernet/RS485/CAN
External communication protocol	Modbus TCP/EC61850/Modbus RTU
Altitude	Within 3000m
Dimension[mm] (D*W*H)	1740*1100*2330
Weight (kg)	≤2400
Certification	CE/EN IEC6100/UN38.3
Installation method	Outdoor