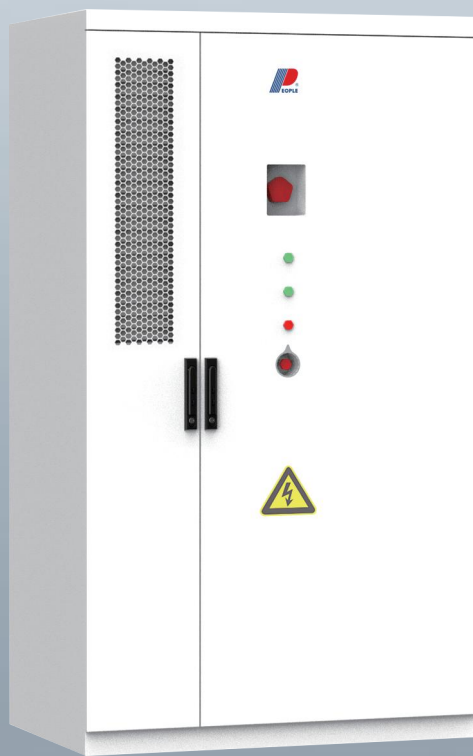


OUTDOOR ESS CABINET (LIQUID-COOLING)

RES-372L186 RES-418L209



PV Plant



Wind Power Energy Storage



C&I ESS



Grid-Side ESS

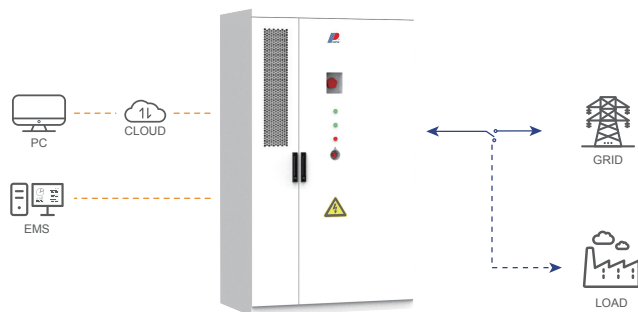


PV+ESS+Charging



Microgrid

FAN COOLING SYSTEM



Support three-phase 100% unbalanced load



PACK level liquid cooled runner design for heat dissipation



Support remote upgrade & cloud operation and maintenance



PACK + cabinet level fire control



Intelligent dehumidification to eliminate condensation risk



Single cabinet capacity up to 418KWh



Flexible expansion, easy to install and maintain

Model	RES-200W100	RES-215W100
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Battery

Battery Type	LiFePO4	
Rated Charge/Discharge Performance	0.5C	
Rated Voltage [V]	1331.2	
Operating Voltage [V]	1164.8~1497.6	
Cell Rated Capacity [Ah]	280	314
Rated Capacity [kWh]	372.73	417.99
Composition	1P416S	1P416S

AC Output (On Grid)

Rated Output Power [kW]	186	130
Max. Output Current [A]	171	206
Rated Grid Voltage [V]	3/PE,690	
Rated Grid Frequency [Hz]	50/60	
Power Factor	1(0.9 Leading~0.9 Lagging)	
THDi	<3%(@Rated Power)	

General Parameters

Ingress Protection	IP54	
Cooling Method	Battery Compartment (Liquid Cooled)、Electrical Cabin(Air Cooled)	
Battery Cooling Method	Liquid cooling system	
Fire Protection System	Aerosol/Perfluorohexanone	
Relative Humidity	0~95%,Non-condensing	
Temp. Range [°C]	-20~+50	
Altitude [m]	4000(>2000 Derating)	
Communication	RS485、CAN	
Communication Protocol	Modbus、IEC104	
Weight [kg]	≈3600	≈3750
Dimension (W×D×H) [mm]	1325*1375*2300	1325*1375*2300
Delivery Method	Integral transportation	