

Part number

PR-CBNT-SAL01	Outdoor Cabinet with air conditioner and power supply
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Part list

Item	Part	Description	Unit
1	Outdoor cabinet	760x760x1500, with air conditioner, drawing as attachment	1 set
2	Communication power supply	48V 9kW	1 set
3	Power cable	4 core 6mm ² , 1.5m	1 pc
4	Grounding cable	16mm ² , 1m	1 pc

Specifications of cabinet

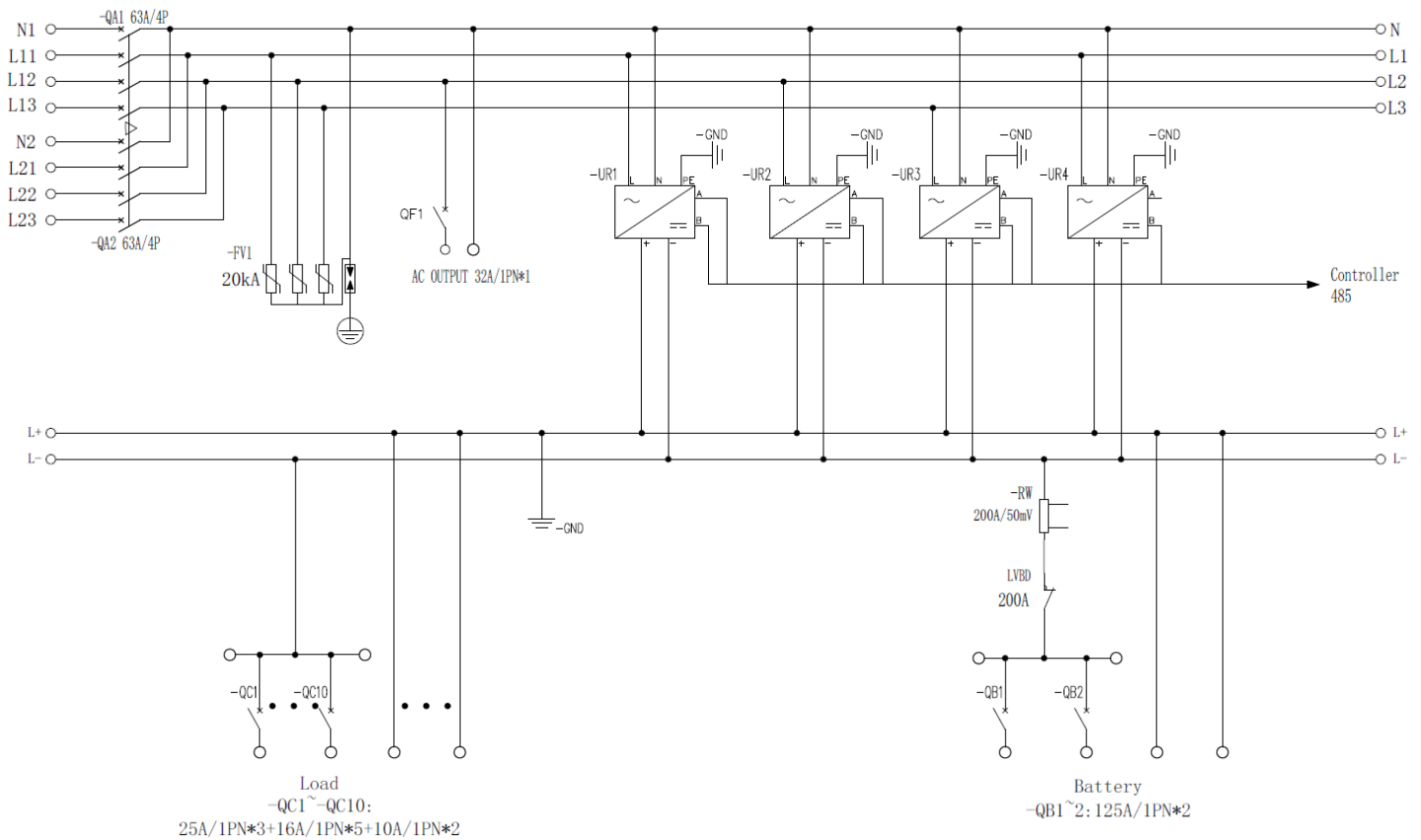
Dimension (WxDxH mm)	760x760x1500
Structure	Double Layer Structure
Cabins	Single cabin
Equipment space	25U for 19-inch equipment
Material	Galvanized sheet
Thickness	19" rail 2.0mm, Base 2.0mm, Frame 1.5mm, Outer cover 1.5mm, inner cover 1.0mm, with 50mm 45kg/m ³ PIR-PU Insulation Foam
Finish	Powder coating RAL7035 (Light Grey)
Doors	One Front door with 3-point lock system
LED lamp	48VDC, 3W
L-shaped support plate	80kg, 5 pairs
Sensors	smoke sensor*1, door sensor*1, water leakage sensor*1
Cooling Method	Air conditioner, AC power supply 220V, refrigerating capacity 1500W
Emergency exhaust system	48VDC
Drawing	As attachment

Specifications of power supply

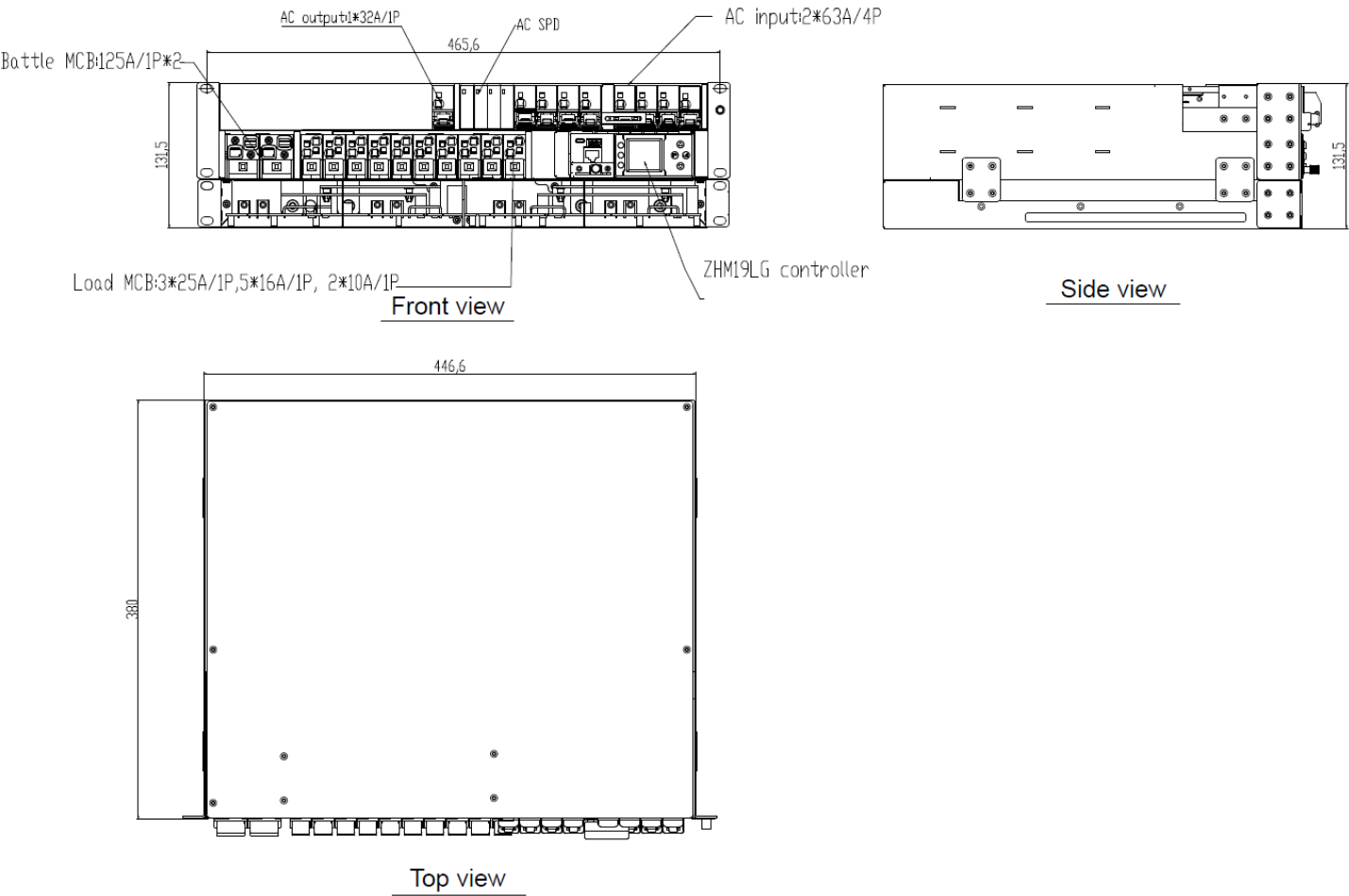
Capacity	48V 9kW
AC breakers	63A_4P*2
AC input voltage	220 / 380V (Three-phase)
AC surge protection	Type II, 20kA

Rectifiers		ZHR483KG, 3kW module*3
Output breakers		DC: 25A* 3+16A*5 +10A*2
Battery Breakers		125 A* 2
Controller	Function	LVD, fuse monitoring, logs, module monitoring, battery management
	Interface	7*DI, 13*DO, 1*Voltage Sensing, 6*Current Sensing, 2*Temperature Sensing, etc.
	Protocol	HTTP, Modbus(RS485), SNMP
Dimension (WxHxD mm)		446x133x380

Electrical diagram of power supply



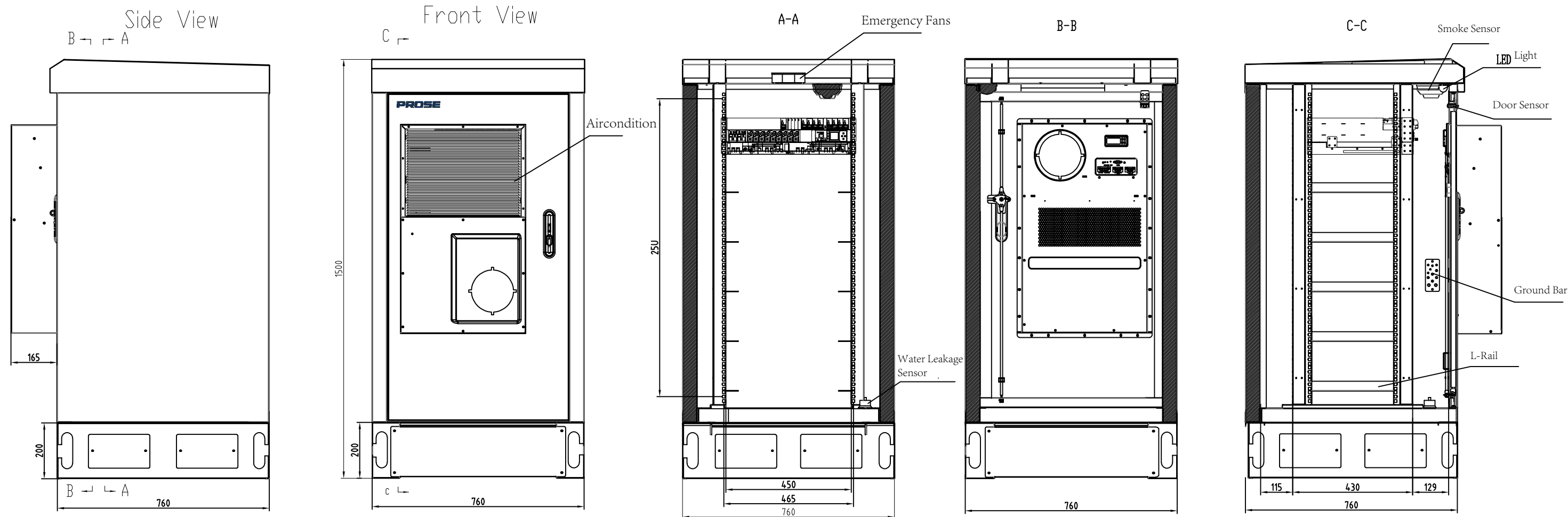
Structure diagram of power supply



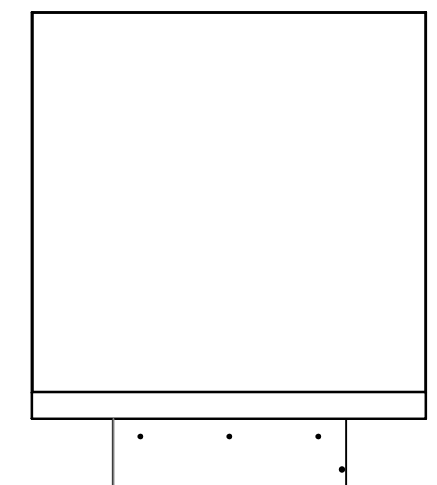
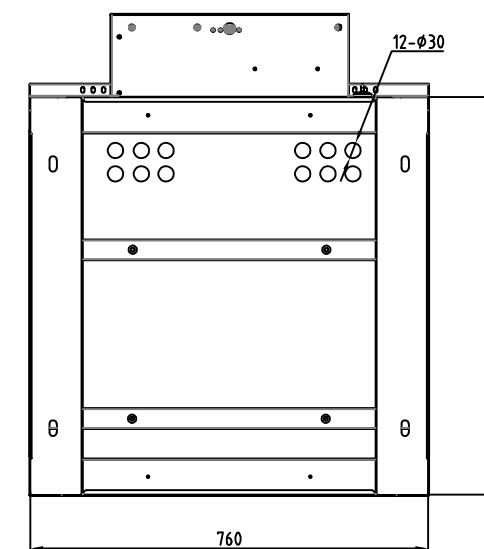
Environment

Working temperature	-15°C to +45°C
Storage temperature	-20°C to +60°C
Relative humidity at work	≤90%rh, non-condensing
Relative humidity at storage	≤95%rh, non-condensing
IP grade	IP55
Altitude	≤3000m (used for reducing capacity above 3000m)
RoHS	Compliant

While the information has been carefully compiled to the best of our knowledge, nothing is intended as representation or warranty on our part and no statement herein shall be construed as recommendation to infringe existing patents. In the effort to improve our products, we reserve the right to make changes judged to be necessary.



Bottom View



IP55 Outdoor Cabinet

1. Structure: Double Layer Structure
2. Cabins: Single cabin
3. Material: Galvanized sheet
4. Doors: One Front door with 3-point lock system
5. Thickness: 19" rail 2.0mm, Base 2.0mm, Frame 1.5mm, Outer cover 1.5mm, inner cover 1.0mm, with 50mm 45kg/m³ PIR-PU Insulation Foam
6. Cooling Method: With 1500W AC220V Aircondition and one 48V Emergency Fan
7. Sensor: Door Open, Smoke sensor, Water Leakage Sensor.
8. Contains grounding copper bar, LED light switch
9. With 5pcs L-Rail
10. Surface treatment: Powder coating
11. Mounting Method: Floor mounted
12. IP Degree: IP55
13. color: RAL7035(Light Grey)
14. Package: Wooden Case

6				Drawing No	ASHW-103	Product	Outdoor Cabinet
5				Model No			
4				material	SGCC		
3				Surface Treatment	Spray coating		
2				Designers			
1				auditor			
Number	tagging	quantity	date				