



Colonnina di ricarica DC da 60kw, 80kw e 120kw

Scheda Tecnica:

Product number		DC-60	DC-80	DC-120
Detailed specifications	rated power	60kW	80kW	120kW
Charging equipment	Installation method	Vertical		
	Wiring method	Go down		
	Equipment size	1620*750*560mm		
	Input voltage	AC380V±20%		

Product number		DC-60	DC-80	DC-120
	Input frequency	45-65Hz		
	The output voltage	200-950VDC		
	Single gun output current range	0-150A	0-200A	0-250A
	Cable length	5m		
	Measurement accuracy	1.0 level		
Electrical indicators	Current limit protection value	≥110%		
	Stabilization accuracy	≤±0.5%		
	Steady flow accuracy	≤±1%		
	Ripple factor	≤±0.5%		
	effectiveness	≥95%		
	Power factor	≥0.99 (above 50% load)		
	Harmonic content THD	≤5% (above 50% load)		
feature design	HMI	7-inch bright color touch screen		
	Charging mode	Automatic full charge / fixed power / fixed amount / fixed time		
	charging method	Charging by swiping/charging by password		
	payment method	Credit card payment/password charging		
	Networking method	Ethernet		
Safe design	Executive standard	IEC 61851-1:2017,ICE 62196-2:2016		
	security function	Charge gun temperature detection, overvoltage protection, undervoltage protection, overload protection, short circuit protection, grounding protection, over temperature protection, low temperature protection, insulation monitoring protection, polarity reverse protection, lightning protection, emergency stop protection, leakage protection		
Environmental indicators	Operating temperature	-25°C~+50°C		
	Working humidity	5%~95% non-condensing frost		
	Working altitude	<2000m		
	Protection level	IP54		
	cooling method	Air-cooled		
	Noise control	≤60dB		
	MTBF	30,000hours		

Equipment Installation Method and Installation Dimension Drawing

1 , the overall dimensions of the equipment

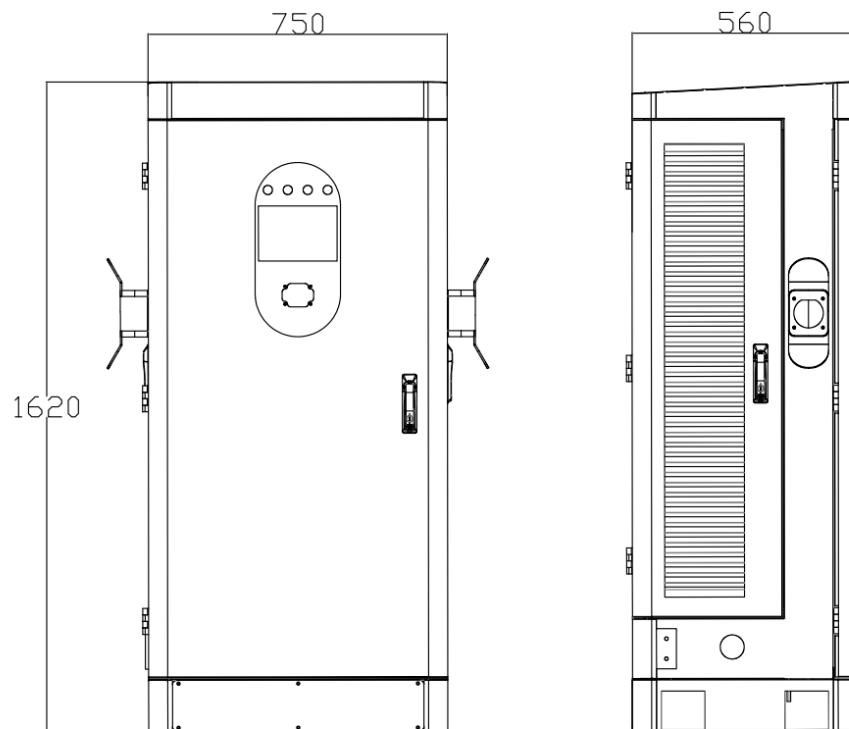


Figure 1-1 External dimensions of the device

2. Installation of equipment

2.1. Before installation, please check whether the packing box contains the following items:(Subject to the packing list)

1. 1 vertical DC EV Charger station
2. 2 test cards (with or without card reader)
3. 1 installation manual
4. 1 certificate
5. 2 keys

2.2, installation environment requirements

1. This series of DC EV Charger station are outdoor EV Charger station that meet the IP54 protection level.
2. Please ensure that the ambient temperature is between -25°C and $+50^{\circ}\text{C}$

2.3, installation method

1. This series of DC EV Charger station can be installed vertically according to requirements.
- Installation dimensions, as shown in Figure 2-1 and Figure 2-2:

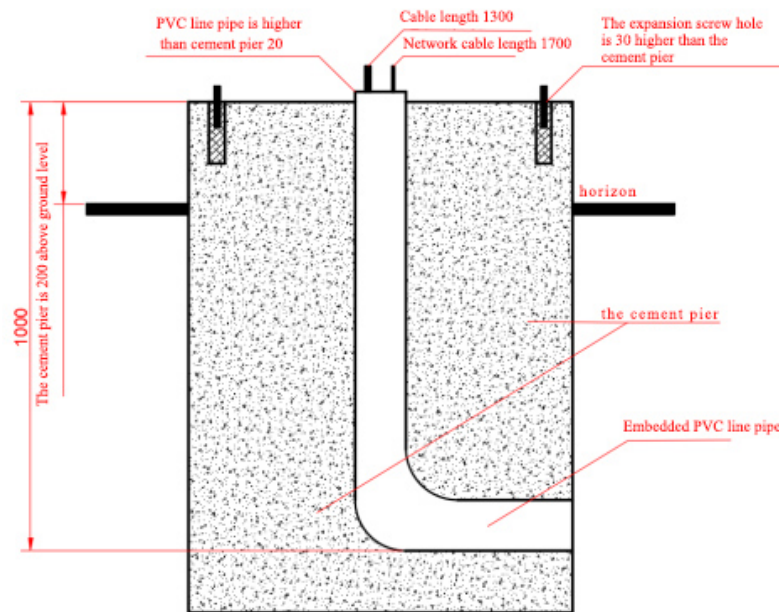
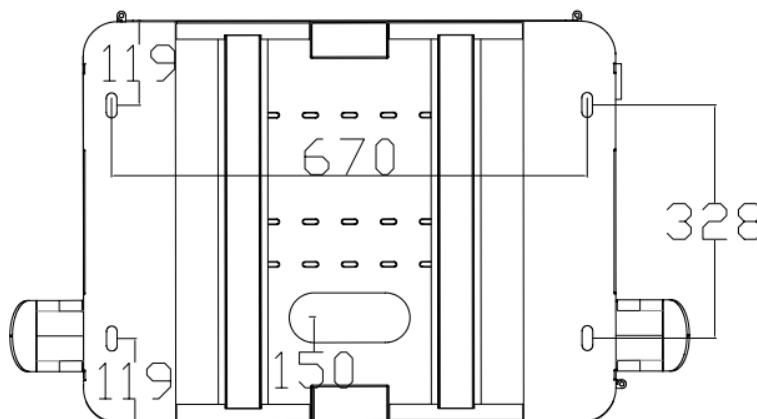


Figure 2-1 Installation method



↑ Main entrance

Figure 2-2 installation method

5.3, cable access

Connect the three-phase cable embedded in the foundation of the equipment to the input end of the equipment, Pay attention to the connection of the five lines, Corresponding to the color, connect the ground wire to the ground bar of the cabinet body, As shown in Figure 5-3-1.

Figure 3-1 Schematic diagram of electric vehicle EV Charger station cable connection

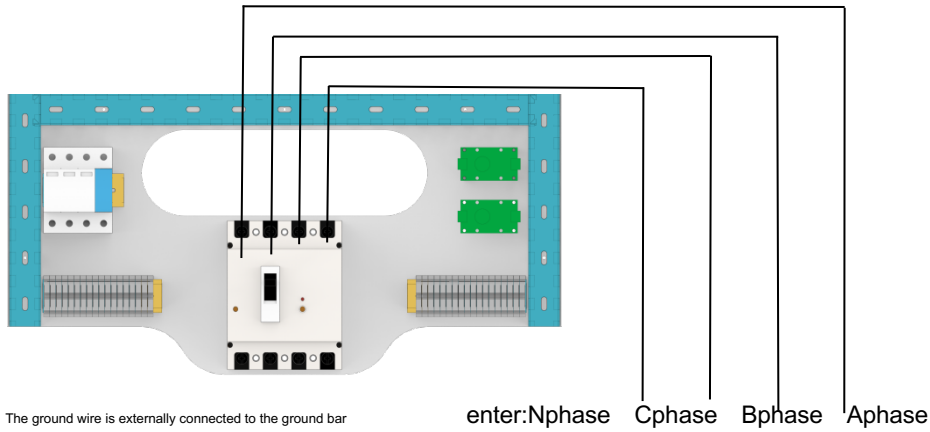


Figure 3-1 Cable access