

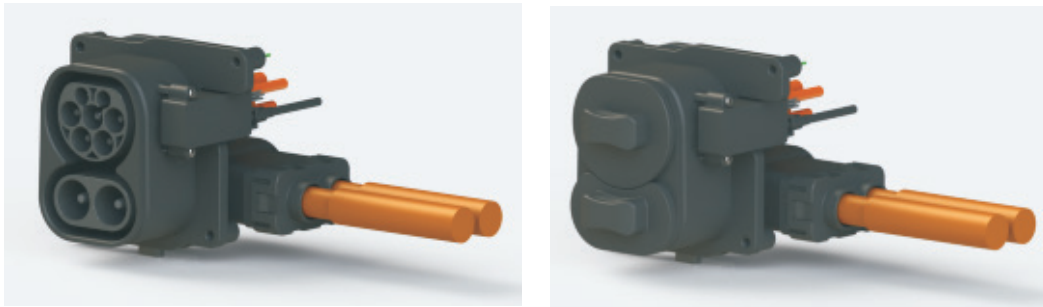
Charging Connectors

The voltage of our signal connectors 400V, the specification is as follows.

Items	Part Name	Wire out direction	Voltage	Current
1	AC type 1 Charging Gun	Straight	450V	16A/32A/40A/80A
2	AC type 1 Charging Inlet	Straight	450V	16A/32A/40A/80A
3	AC type 2 Charging Gun	Straight	450V	16A/32A/40A/63A
4	AC type 2 Charging Inlet	Straight	450V	16A/32A/40A/80A
5	CCS COMBO 1 Charging Gun	Straight	750V	125A/150A/250A
6	CCS COMBO 1 Charging Socket	Straight Right Angel	1000V	32A AC/300A DC
7	CCS COMBO 2 Charging Gun	Straight	750V	125A/150A/250A
8	CCS COMBO 2 Charging Socket	Straight Right Angel	1000V	32A AC/300A DC



CCS Combo1 & Combo 2 AC/DC integrated charging socket



Describe

- Meeting IEC 62196-1, IEC 62196-2, IEC 62196-3 standard requirements
- Current: DC: 125A、200A、250A; AC: 16A、32A
- Cable outlet direction: DC: 90° right angle; AC: 180° straight
- Terminal wiring information: DC: 25mm²、35mm²、50mm²、70mm²、95mm² Unshielded line (LV216) AC: 2.5mm²、6mm² Unshielded line (LV216)
- Temperature transmitter : DC: DC+, DC-; AC: L1, N
- Drainage structure: With drains, Option tube
- Unit and dual position feedback signals optional
- Installation: Back Installation

Parameter

Electrical specification

- Rated Current and Voltage: CP、PP: 2A 30V
DC+, DC-: 125A/200A/250A/350A, 1000VDC
L1、L2、L3、N: 32A, 480VAC
- withstand voltage : $\geq 2700V$ (AC) 1min, Leakage current less than 5 mA, No breakdown
- insulation resistance : 1000V DC, $\geq 200M\Omega$
- Cable can be welded or pressed by ultrasonic wave

mechanical properties

- mechanical life : More than 10000 times

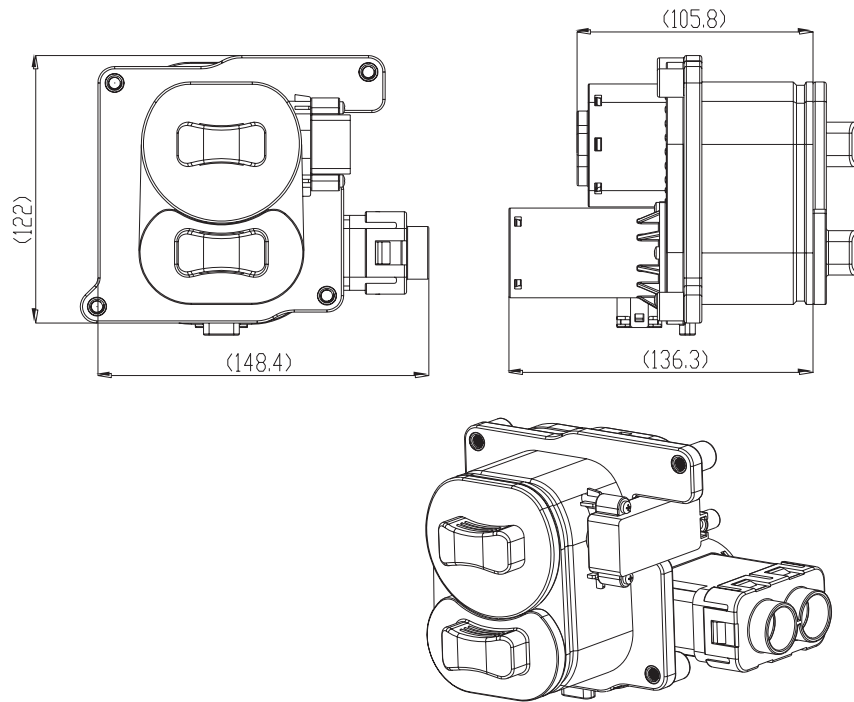
work environment

- working temperature : $-40^{\circ}C \sim +85^{\circ}C$
- Dampness : Low than 95% (40°C)
- IP Level: IP54
IP55 (Matched)
IP67 (Tail Cable sealed)
- Flame retardant grade: UL94-V0

Raw material

- Shell: Thermoplastic flame
- retardant materials
- Contact part: pinkus metal
Seal Part: Rubber or elastomers

SIZE



Note: Customizable development and installation panel size and outlet mode according to customer requirements