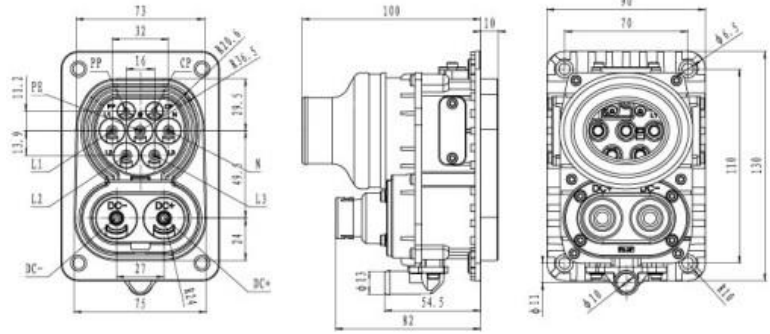




Model No. : AR-3M-EV150S
Product Name : CCS COMBO 2 Charging Socket



Product application :

- Electric vehicle electrical connection

Electrical Performance

- DC Input : 150A 1000V DC MAX
- AC Input : 16A 32A 63A 240/415V AC MAX
- Insulation resistance : >2000MΩ(DC1000V)
- Terminal temperature rise : <50K
- Withstand Voltage : 3200V
- Contact Resistance : 0.5mΩ Max

Mechanical properties

- Mechanical life :
no-load plug in / plug out > 10000times

Features

- Charging plug meet 62196-3 IEC 2011 SHEET 3-Im standard
- Concise appearance, support back installation
- Contact with drainage structure, improve safety performance
- Safety pins insulated head design to prevent accidental direct contact with staff
- Back protection class IP55
- DC Max charging power : 127.5kW
- AC Max charging power : 41.5kW

Applied Materials

- Case Material :
Thermoplastic, flam retardant grade UL94 V-0
- Pin : Copper alloy, silver + thermoplastic on the top

Environmental performance

- Operating temperature : -30°C ~ +50°C

Model selection and the standard wiring

Model	Rated current	Cable specification
AR-3m-EV150S	150A	2 X 50mm ² + 1 X 25mm ² + 6 X 0.75mm ²

