EVCharger

Charging Station

22kW AC Charging Post Specification(Type2)

Total solutions for the global new energy sector

AC CHARGING

EVCharger

Product Parameters

Operating Voltage	400Vac±15%	**Overcurrent Protection**	≥110% of rated output
Output Current(max)	32A	**Leakage Protection**	A/A+DC6mA
Operating Frequency	50/60Hz	**CP voltage protection**	≥±1V
Rated charging Current (max)	32A(max)	**Overtemperature Protection**	85°C(protection) 65°C(resumption)
Rated Input/ Output Voltage	400Vac	**Lightning Protection**	√
Operating Temperature	-25°C~+50°C	**Relay Sticking**	√
Storage Temperature	-40°C~+60°C	**Grounding**	√
Overvoltage Protection	≥270v	**Undervoltage Protection**	≤85v
HCI	4.3 Inch Display	**Waterproof Rating**	IP65 (enclosure)
Package Size	54*32*25 cm	**Body Size**	295*195*95.5 mm
Input Line Length	1 m	**Output Line Length**	5 m

Important Information

Key Benefits

Overvoltage Protection

Undervoltage Protection

Lightning Protection

IP65

Overtemperature Protection

Fully Certified

Grounded/ Ungrounded

HCI

Overcurrent Protection

OTA

Bluetooth/ WIFI(optional)

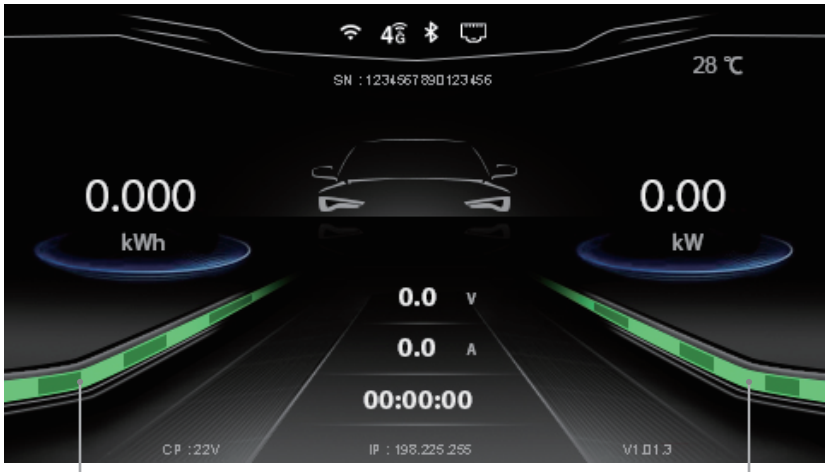
Leakage Protection

Design Standard

- IEC 61851-1, Electric vehicle conductive charging system–Part 1: General requirements
- IEC 62196-2, Plugs, socket-outlets, vehicle connectors and vehicle inlets - Conductive charging of electric vehicles - Part 2: Dimensional compatibility and interchangeability requirements for a.c. pin and contact-tube accessories

Process Steps

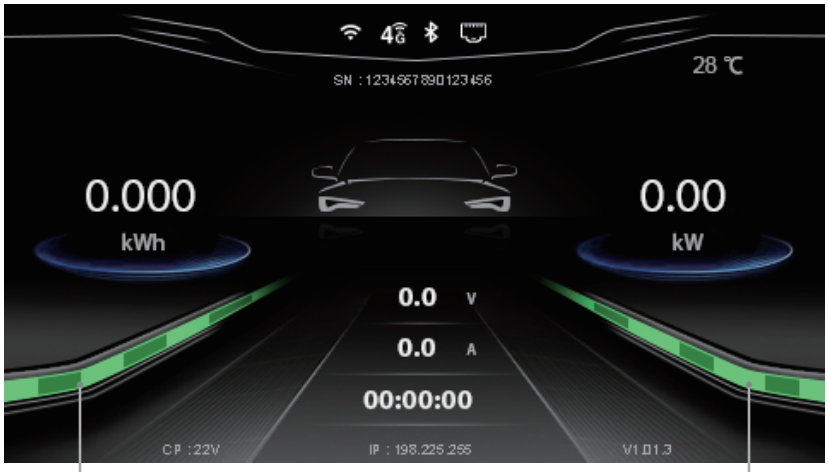
Pragmatic



Road lights: green flow

Indicator light: green always on
Modeling light: green always on

Insert A Gun



Road light: green always on

Indicator light: green flashing
Modeling light: green always on

Process Steps

Charge Waiting

Road light: blue to yellow: always on

Indicator light: blue always on
Modeling light: blue always on

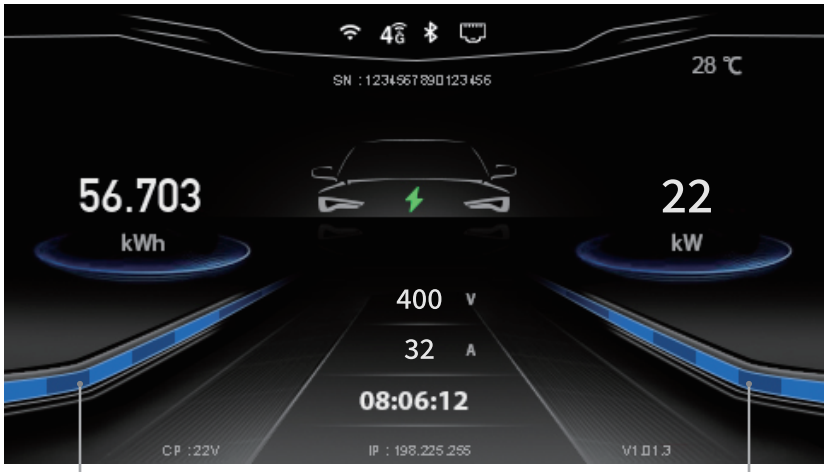
Charging

Road lights: blue flow

Indicator light: blue flashing
Modeling light: blue breathing

Process Steps

Charging Complete



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Indicator light: blue always on
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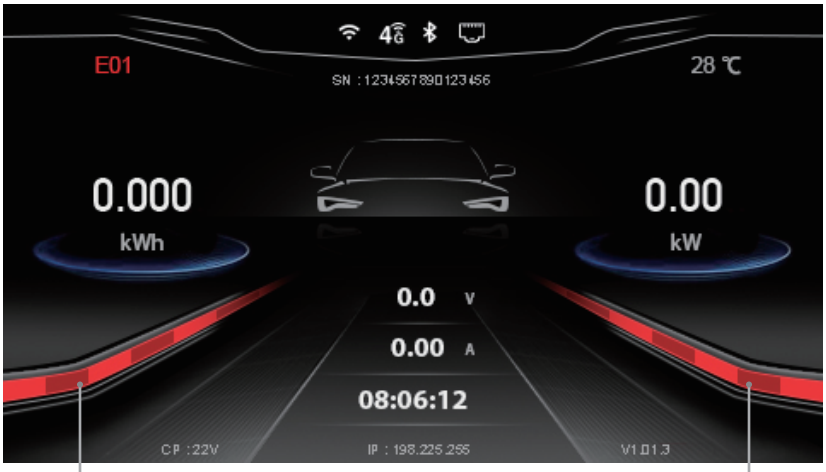
Faults



Road light: red always on

Indicator light: red flashing
Modeling light: red always on