



7kW AC Charging Post Specification(Type2)

Total solutions for the global
new energy sector



AC CHARGING

Operating Voltage	230Vac±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	230Vac	Lightning Protection	√
Operating Temperature	-30°C~+50°C (Output power derating above 45°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

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



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



Charge Waiting



Road light: blue to yellow: always on

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



Charging

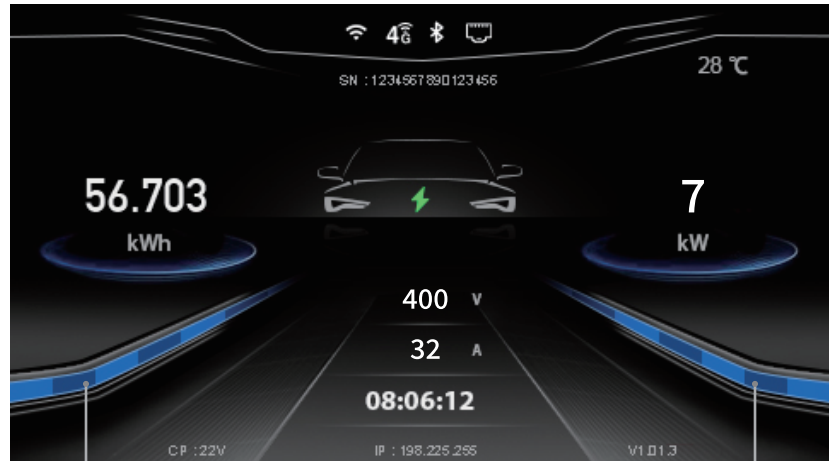


Road lights: blue flow

Indicator light: blue flashing
Modeling light: blue breathing



Charging Complete



Road light: blue always on

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



Faults



Road light: red always on

Indicator light: red flashing
Modeling light: red always on