



## 11kW AC Charging Post Specification(Type2)

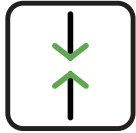
Total solutions for the global  
new energy sector



AC CHARGING

|                                |                  |                            |                                      |
|--------------------------------|------------------|----------------------------|--------------------------------------|
| Operating Voltage              | 400Vac±15%       | Overcurrent Protection     | ≥110% of rated output                |
| Output Current(max)            | 16A              | Leakage Protection         | A/A+DC6mA                            |
| Operating Frequency            | 50/60Hz          | CP voltage protection      | ≥±1V                                 |
| Rated charging Current (max)   | 16A(max)         | Overtemperature Protection | 85°C(protection)<br>65°C(resumption) |
| Rated Input/<br>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                                  |

## 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

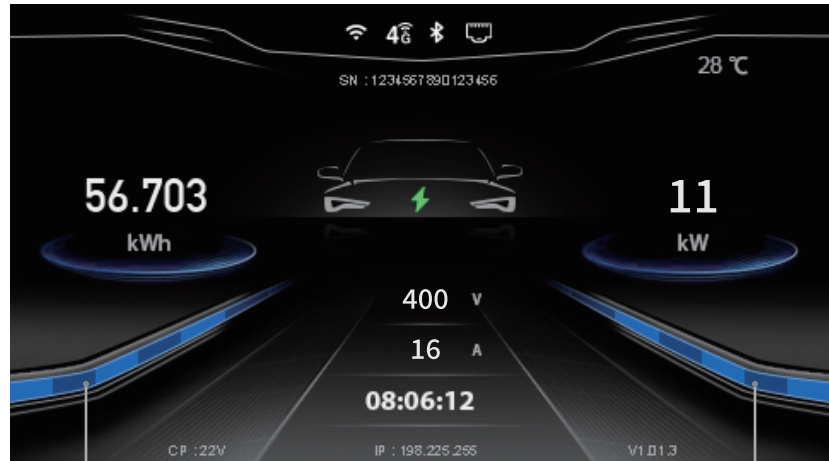


Road lights: blue flow

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