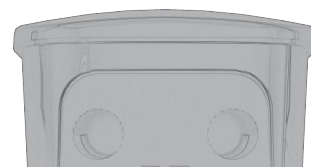


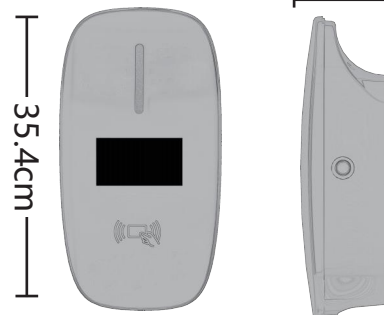
EN



18.6cm



11.1cm

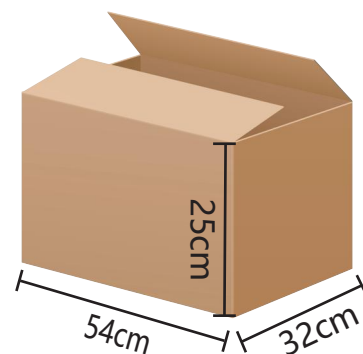


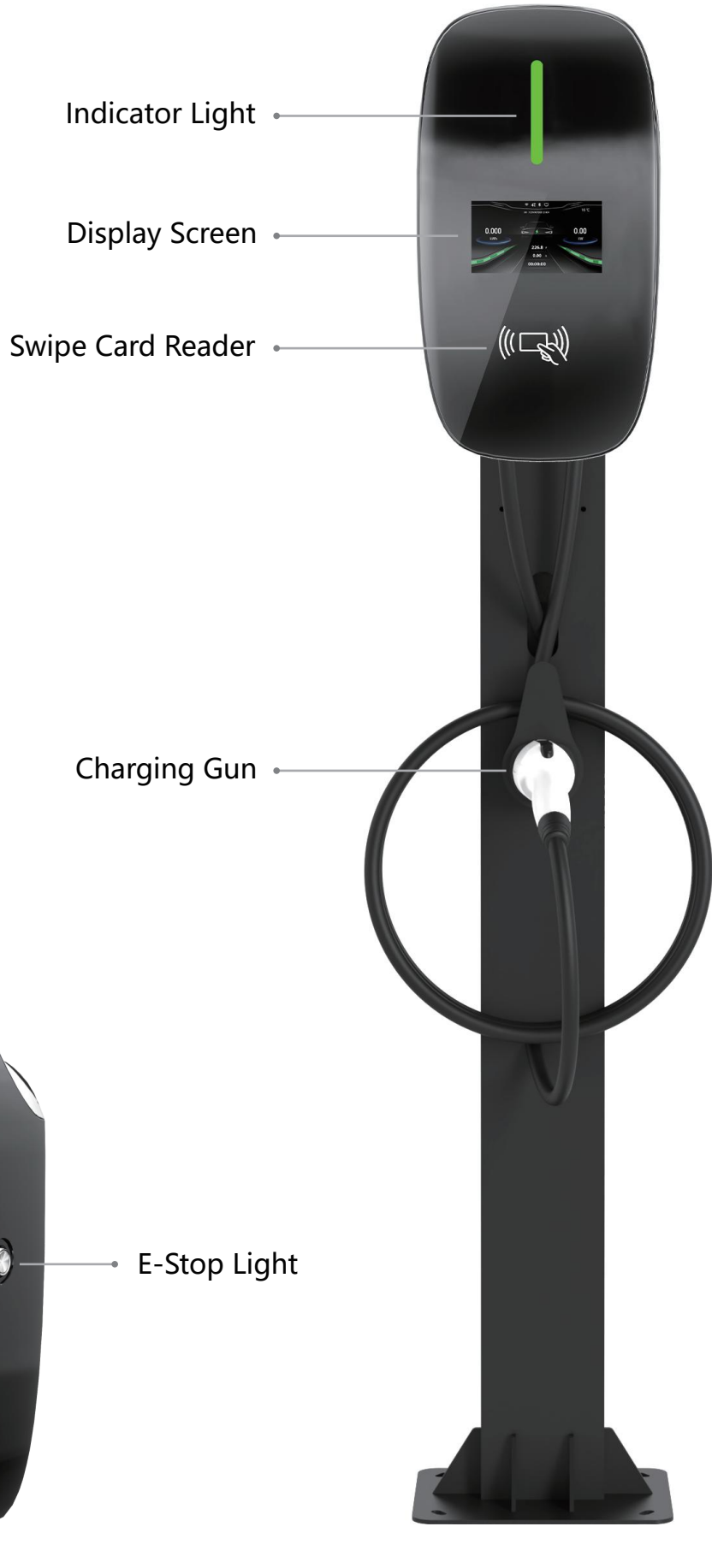
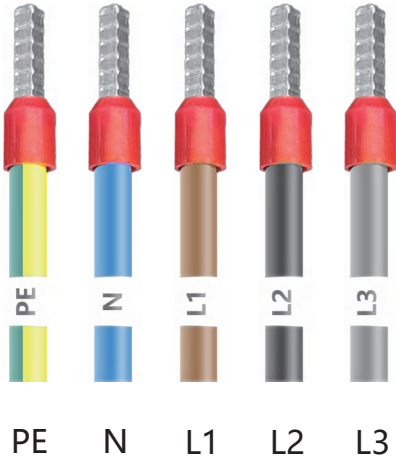
35.4cm

AC CHARGING PILE

Product Specification

V1.0





Operating Voltage 400Vac±15%	Over Current Protection ≥110% Rated output
Operating Current(max) 16A	Leakage Current Protection A/A+DC6
Operating Frequency 50Hz	CP Voltage Protection ≥±1V
Rated Charging Current(max) 16A	Over-temp Protection 80°C(protect) 60°C(recover)
Rated Output/Input Voltage 400Vac	Lightning Protection √
Operating Temperature -25°C~+50°C	Relay Bonding √
Storage Temperature -40°C~+60°C	Ground Protection √
Enclosure Protection Class IP65	Cooling Method Natural cooling
HCI 4.3 inch	Communication Method Bluetooth/Wi-Fi/4G
Over-voltage Protection ≥265v	Installation Method Vertical/wall-mounted
Under-voltage Protection ≤175v	Body Dimension 186*354*111 mm

MAIN ADVANTAGES



Wall-mounted/vertical flexible application



Adjust the current as needed



Multiple start mood



4.3 inch big screen human computer interaction



Monitor temperature in real time



Complete certification



Protection Class IP65



Multiple security protection



High efficiency charging

PROTECTION FUNCTION



Over-voltage Protection



Under-voltage Protection



Over-temp Protection



Lightning Protection



Overload Protection



Leakage Protection



Relay Bonding Protection

CHARGING PROCESS

WIFI Bluetooth

4G Ethernet



Idle

Indicator light:
always on green

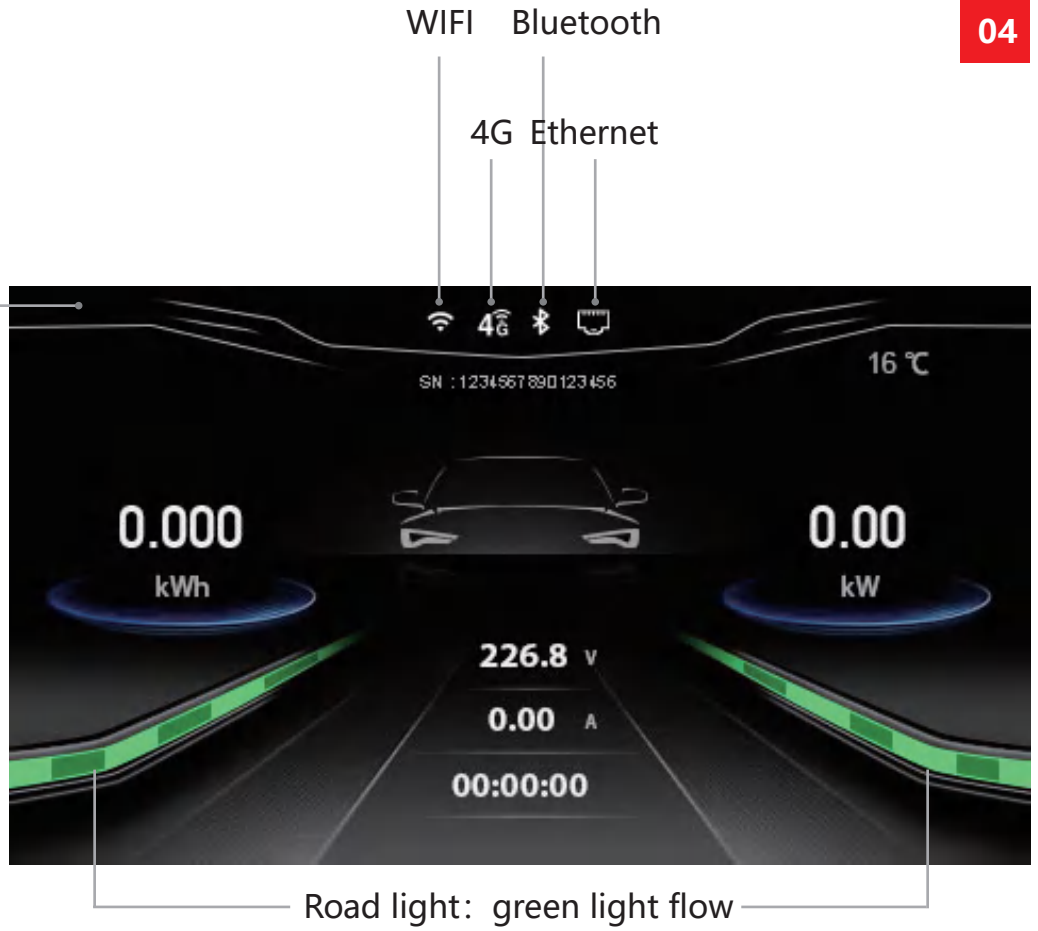


Road light: green light flow



Connect

Indicator light: green flash

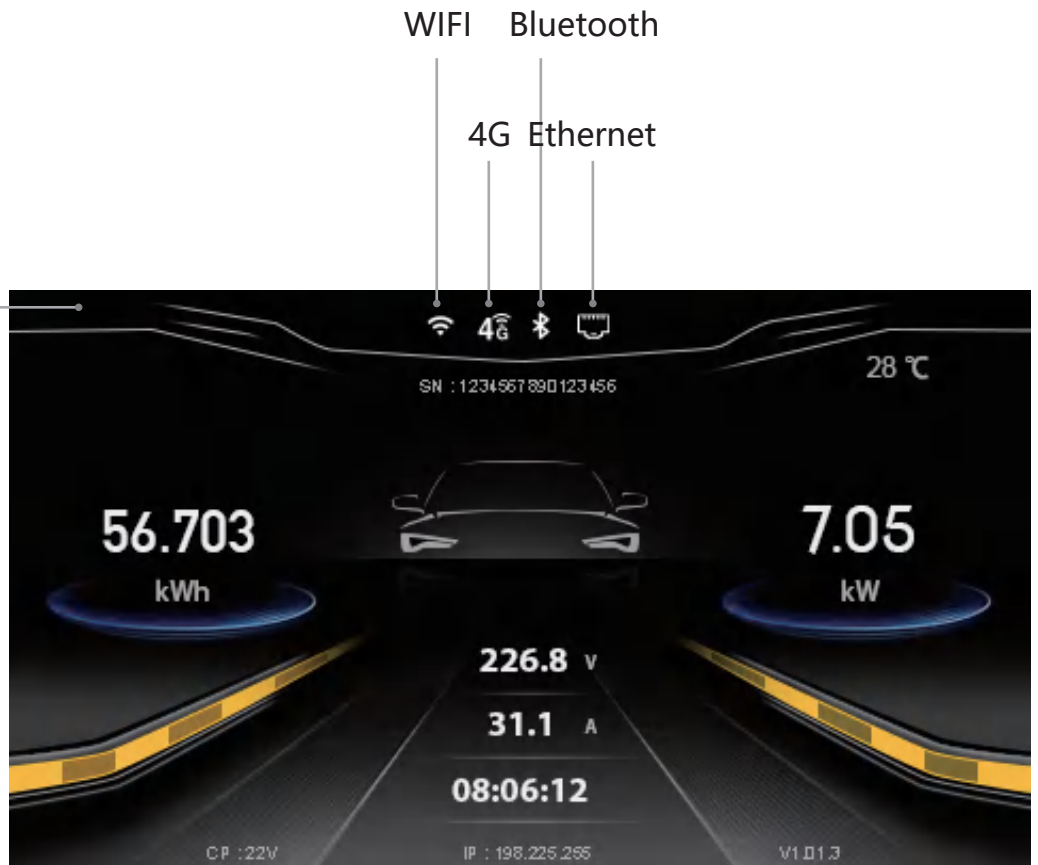


Road light: green light flow



Delay

Indicator light: always on blue



CP : 22V

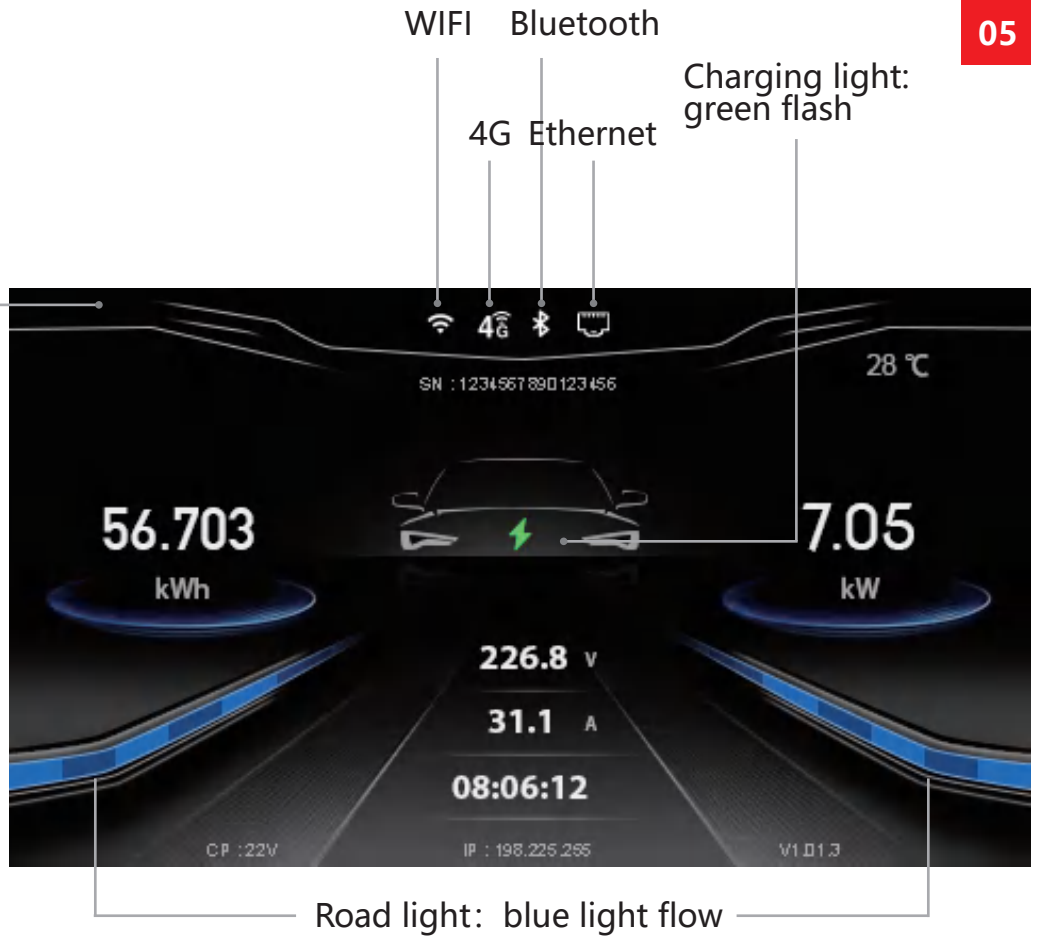
IP : 198.225.255

V1.01.3



Charging

Indicator light:
blue flash

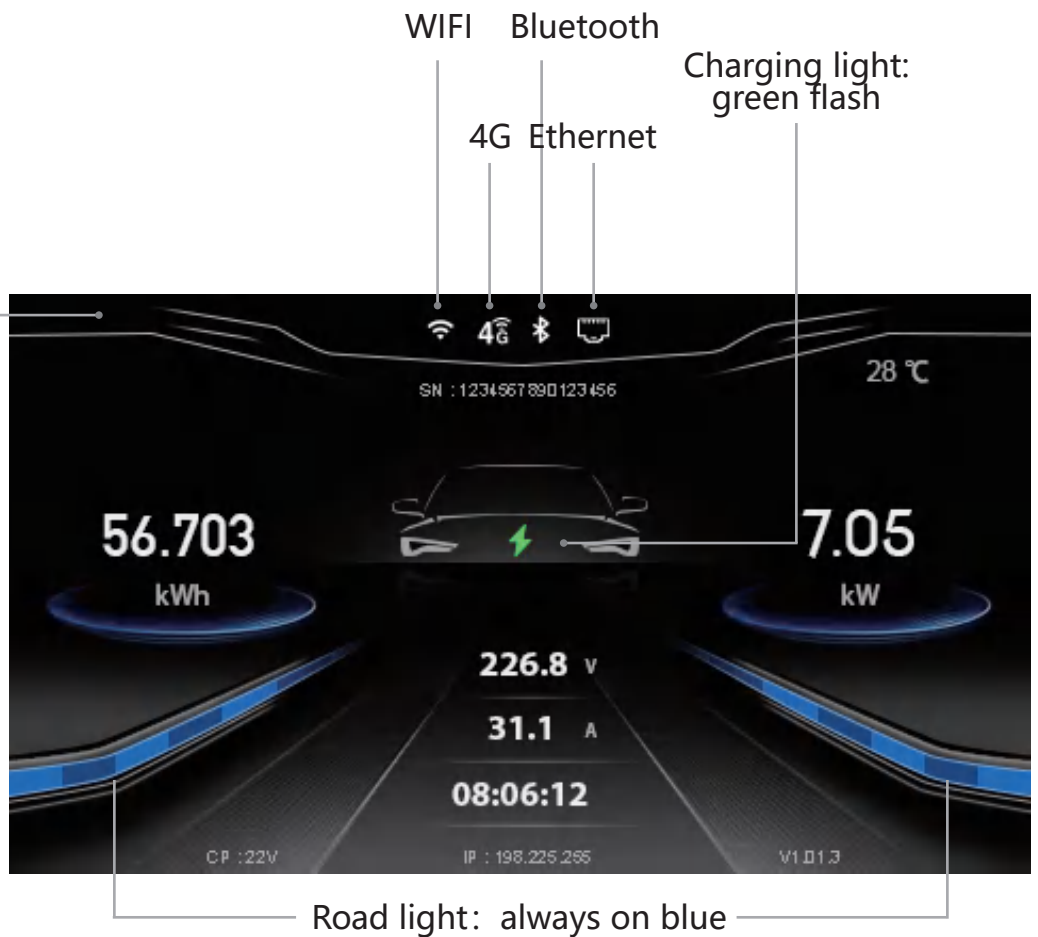


Road light: blue light flow



Charging Finish

Indicator light:
always on blue

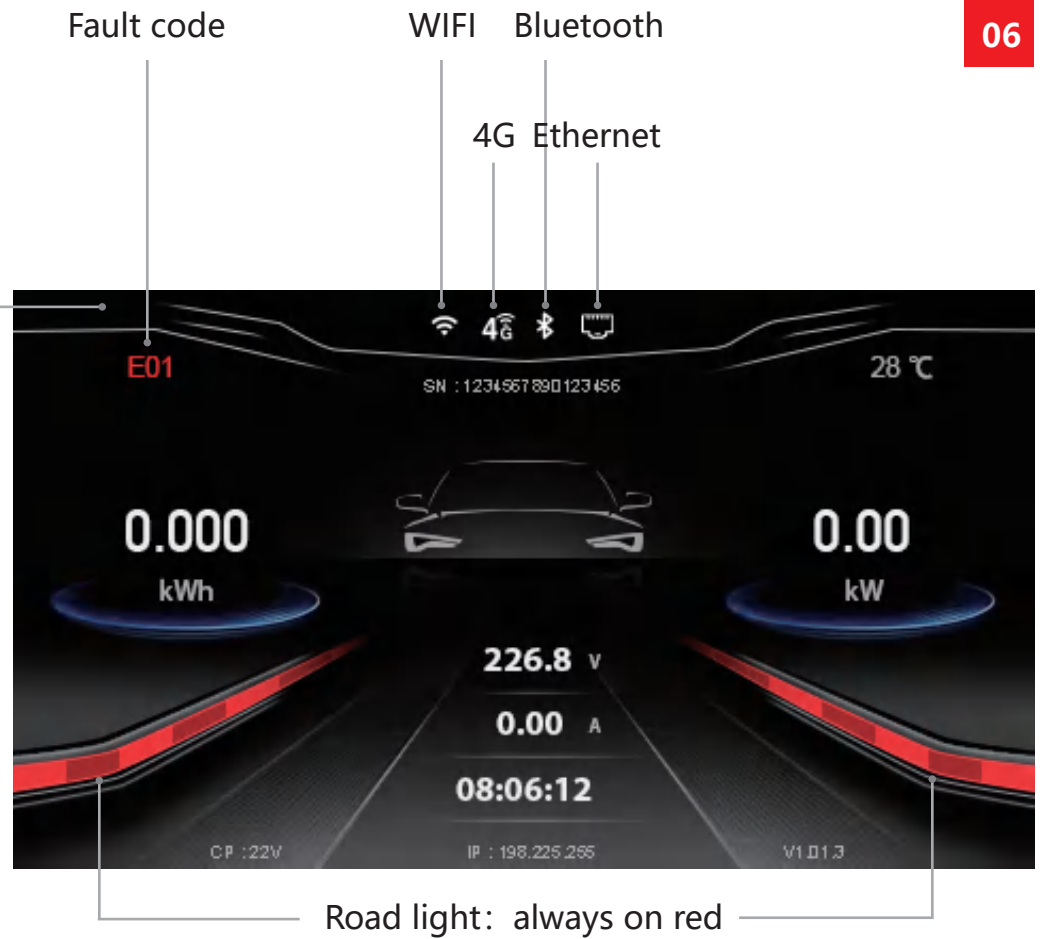


Road light: always on blue



Fault

Indicator light:
red flash



INDICATOR DESCRIPTION

Operating State	Indicator Light State			Code
	Red	Green	Blue	
Idle (no Wi-Fi connect)	/	Flash	/	/
Idle	/	Always on	/	/
Insert charging gun	/	Flash	/	/
Charging	/	/	Flash	/
Charging finish	/	/	Always on	/
Over-voltage protection	Flash 1 time	/	/	E01
Under-voltage protection	Flash 2 time	/	/	E02
Over current protection	Flash 3 time	/	/	E03

Operating State	Indicator Light State			Code
	Red	Green	Blue	
PCB main board over-temp protection	Flash 4 time	/	/	E04
Ground protection	Flash 5 time	/	/	E05
CP voltage protection	Flash 6 time	/	/	E06
Relay fault	Flash 7 time	/	/	E07
Leakage protection	Flash 8 time	/	/	E08
E-stop button	Flash 15 time	/	/	E15
Card reader fault	Flash 16 time	/	/	E16
Ammeter fault	Flash 17 time	/	/	E17
Swipe stop	/	/	/	S1
APP stop	/	/	/	S2
Fully charged stop	/	/	/	S3
Car stop	/	/	/	S4
Under-balance stop (operational version)	/	/	/	S5
Charge interruption (operational version)	/	/	/	S6

DESIGN CRITERIA

- 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