OCULAR

Charging the EV revolution
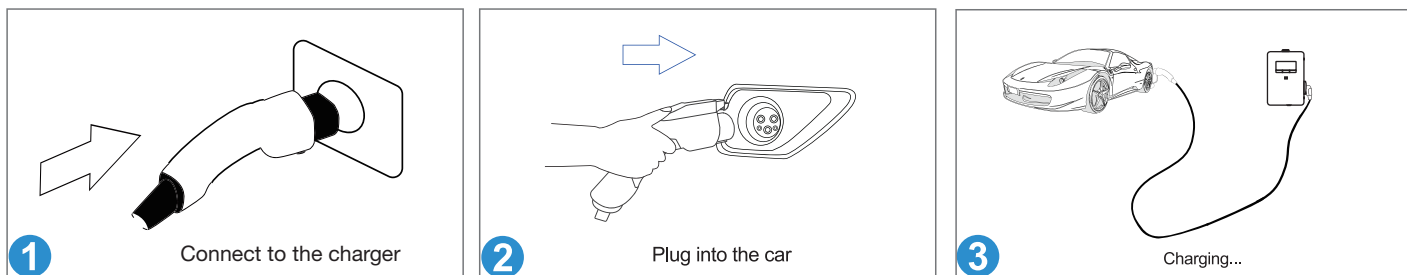

IQ SERIES

INSTRUCTION MANUAL

CE   FC   CCC   RoHS   IK10   IP66

How to Operate

How To Start Normal Charge

1 Connect to the charger

2 Plug into the car
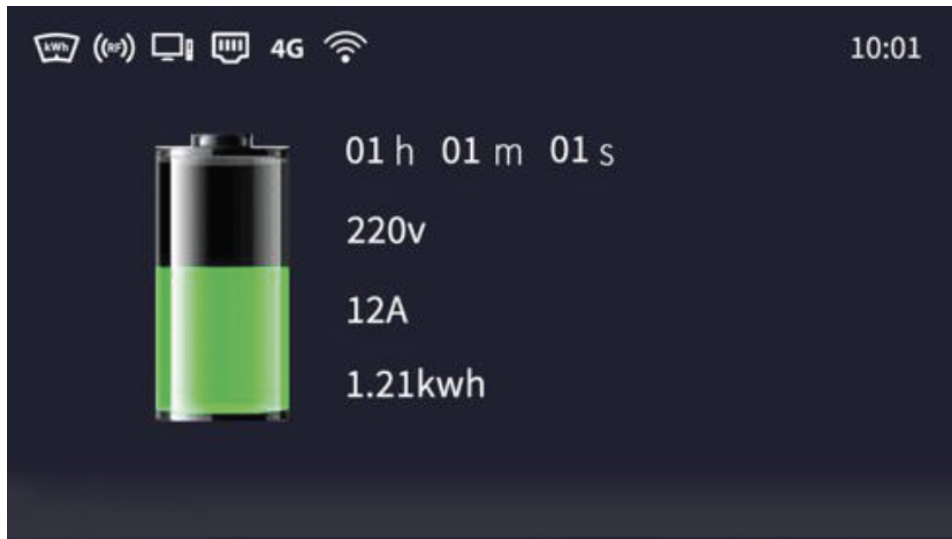

3 Charging...

1. Follow the instruction displayed on the screen.

(RFID or OCPP App Authentication may be required)

2. Firmly insert the charging cable into the charging station.

3. Insert plug into the electric vehicle and ensure the plug is fully seated.

4. The charger will start charging automatically when the green LED light starts to blink and the screen displays an active charging session.
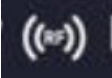
How To Stop Normal Charge

1 Plug out

2 Cover the rubber case
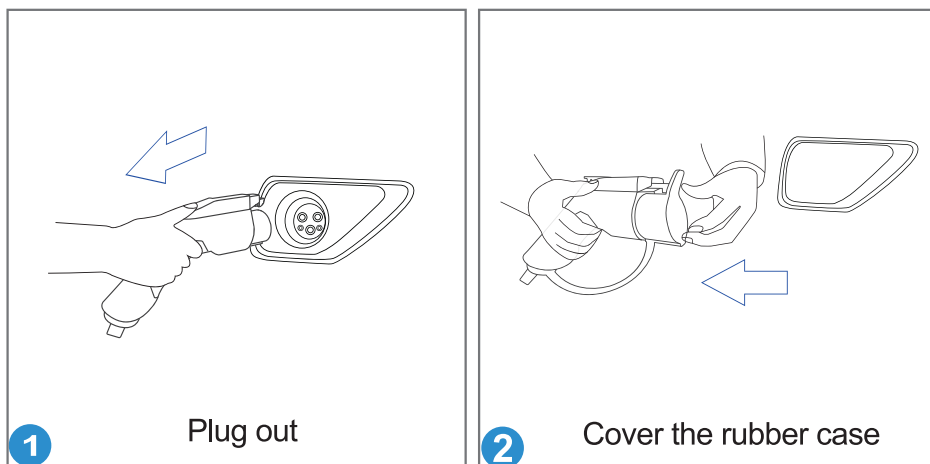
1. Stop the charging session. (via the vehicle dashboard or OCPP App)

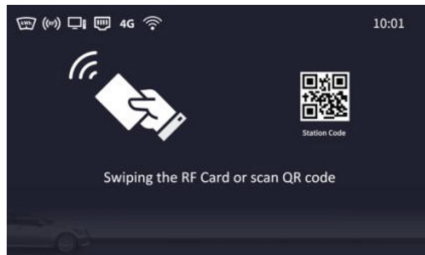2. Disconnect the charging cable from the vehicle to the charger.

Functions
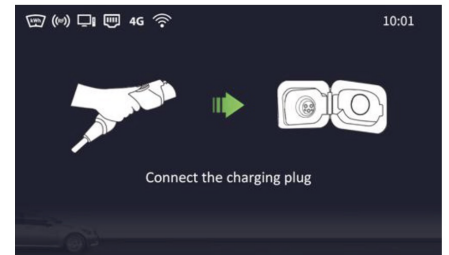

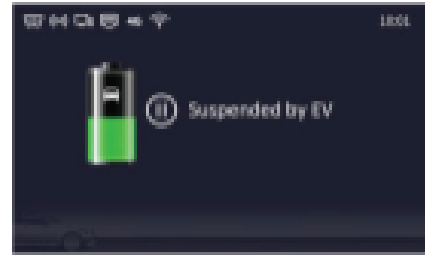|			
	Meter	`01h 01m 01s`	Charging Time
	RFID Reader	`220v`	Voltage
	OCPP Connection	`12A`	Current
	Ethernet	`1.21kwh`	Energy Usage
	In-built 4G		
	Wifi		

Welcome Screen

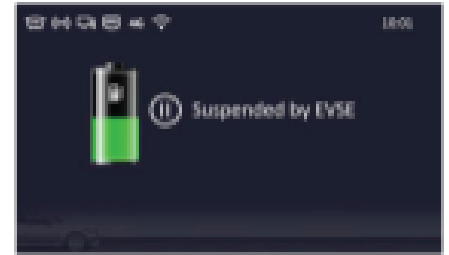Scan the QR code or swipe
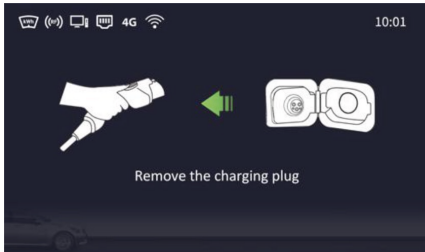the RFID card to start charging

Connect the charging plug

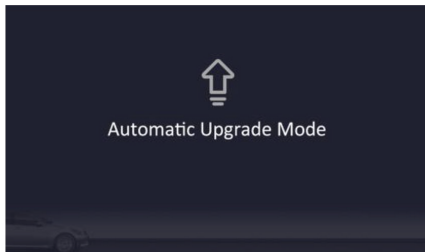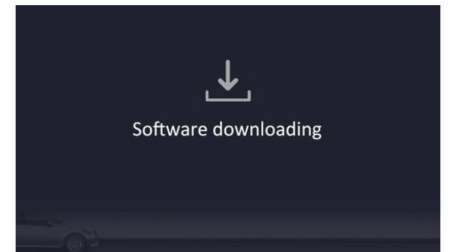
Charging in process

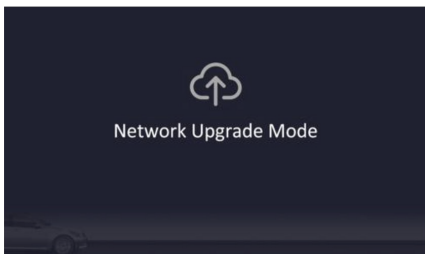Suspended by EV

Suspended by EVSE

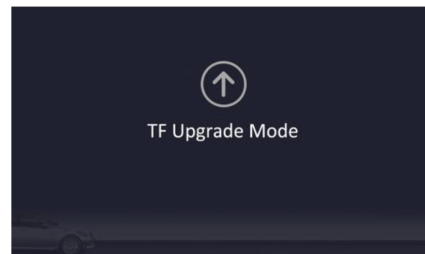
Remove the charging plug

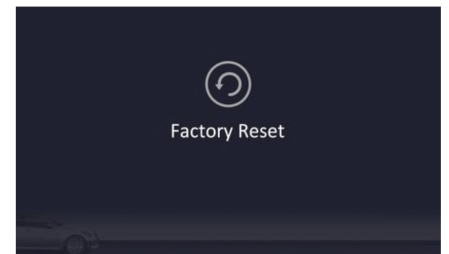Automatic upgrade mode activated
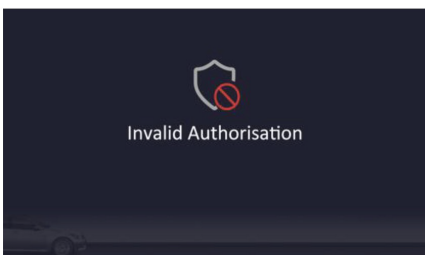

Software downloading
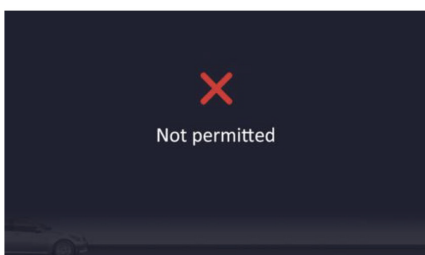and upgrading automatically

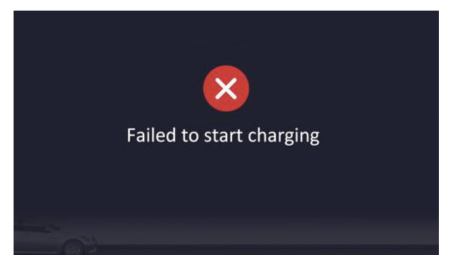Network upgrade mode
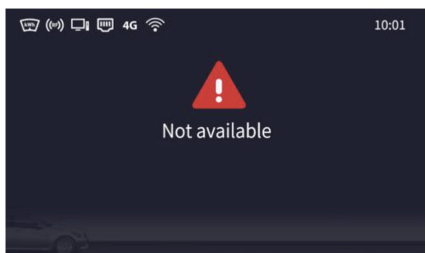

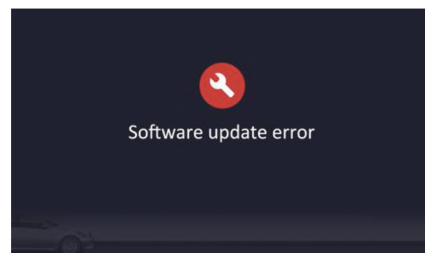Micro SD card upgrade mode

Factory reset activated

Invalid authorisation

Not permitted to charge

Failed to start charging

Service not available

Software update error

Explanation of icons

OCULAR

TROUBLESHOOTING

Situations	Actions	
Status indicator is not green after the charger is powered on.	1	Make sure the AC power input is connected correctly.
	2	Turn OFF the charger and then back ON using the switch.
	3	If the problem persists, please contact your installer or Ocular charging.
Status indicator does not flash green when the charger is connected to the EV.	1	Unplug the charging plug and reconnect it fully to the receptacle on the EV.
	2	Inspect the cable and plug for damage.
	3	Inspect the EV and its receptacle for damage.
	4	Try to charge with the portable cord set that came with the vehicle; if the problem persists, please contact your installer or Ocular Charging.
Status indicator flashes red while charging.	1	There is a temporary error.
	2	Wait until the temporary error is resolved and the pedestal charger returns to normal condition. It usually takes less than 10 seconds.
	3	If the status indicator doesn't return to green, turn OFF the pedestal charger, and then back ON using the switch.
	4	If the problem persists, please contact your installer or Ocular Charging.
Status indicator is solid red.	1	There is a critical error.
	2	Unplug the charging plug from the EV immediately.
	3	Turn OFF the pedestal charger and then back ON using the switch.
	4	If the problem persists, please contact your installer or Ocular Charging.

MAINTENANCE & REPAIR

- Regularly inspect the Charger. If damage is found, contact your installer or Ocular Charging.

- The Charger contains no user-serviceable components. If unit is not operating correctly, contact your installer or Ocular Charging.

- Wipe the outside of the Pedestal Charger regularly with a clean damp cloth to remove any accumulation of dust and dirt to prevent rust.