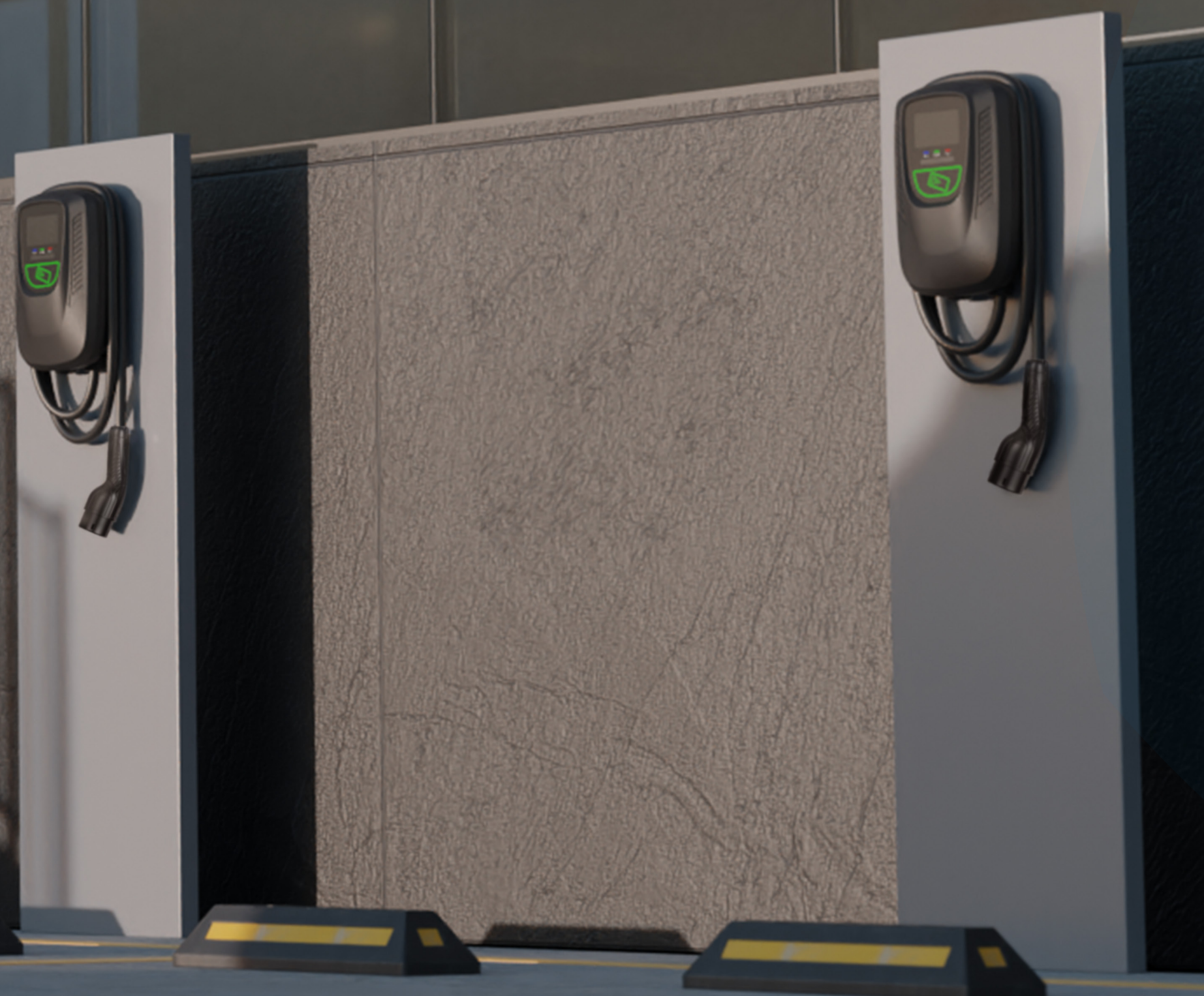# GREEN ENERGY READILY AVAILABLE

KEY FEATURES AND BENEFITS

FITS OVER 99.5% OF POPULAR CAR MODELS

Based on AI algorithm adaptive matching mainstream electric models, worry-free charging.

MULTI-SCENE INTELLIGENT CHARGING

Plug and charge / RFID card / OCPP control three charging methods, independent authorization, not afraid of being stolen.

LEAN OPERATION MANAGEMENT OF VEHICLES, CHARGING STATIONS, AND PLATFORMS

Compatible with 50+ CPO platforms in the world, OCPP 1.6J help you connect EV charger to the cloud, Cyber Security security.

SMART DYNAMIC LOAD BALANCING

Intelligent adjustment of power output according to power grid load fluctuations, all-round protection of vehicles.

INTELLIGENT IOT DEVICE MONITORING

Devices connect with WIFI & Bluetooth, real-time device monitoring via app, remote OTA updates.

SPECIFICATIONS

EVC10

250mm

130mm

315mm

Cable

250mm

155mm

315mm

Socket

CERTIFICATION

CE CB

3 years limited warranty

POWER		
Input Rating	230V±10% (Single-Phase)	400V±10% (Three-Phase)
Output Current&Power	7KW (32A)	11KW (16A) / 22KW (32A)
Power Wiring	L / N / PE	L1 / L2 / L3 / N / PE
Input Cord	Hardwire	
Mains frequency	50 / 60 Hz	
Connector Point	IEC 62196-2 Compliant, Type 2 with 5m cable / 7m (Optional)	
Ground Fault Detection	Built-in RCD (DC 6 mA)	
Protection	UVP, OVP, RCD , SPD, Ground Fault Protection, OCP, OTP, Control Pilot Fault Protection	

USER INTERFACE	
Status Indication	LED indication
Screen	4.3' screen
Language	English
Connectivity	Bluetooth, Wi-Fi, Ethernet, 4G (Optional)
Communication Protocols	Compatible with multiple CPOs
Function Available	CT-Clamp
User Authentication	Plug & Charge 、 RFID Card、CPOs
Card Reader	ISO 14443 A/B
Software Update	OTA

CERTIFICATION & STANDARDS	
Safety & Compliance	EN 62196-2:2017-06、 EN IEC 61851-1:2019-10、 EN IEC 61851-21-2:2021-09、 EN 62196-1:2015-05、 EN 61008-1 and IEC 62955
Certification	CE / CB
Warranty	36 months

GENERAL	
Button	Emergency Button
Enclosure Rating	IK08; IP54 (socket); IP65 (cable)
Operating Altitude	＜2000m
Operating Temperature	−30°C ~ +50°C
Operating Humidity	5~95%
Mounting	Wall mount / Pedestal (Optional)
Color	Black / Silver
Product Dimensions	351mm*250mm*130mm (Cable) / 351mm*250mm*155mm (Socket)
Package Dimensions	444mm*324mm*215mm (Socket) / 497mm*348mm*267mm (Cable)

35000m² Factory Size

200+ Total Employees

120+ Certifications & Patents

OCPP2.0.1 ISO15118

https://jointcharging.com

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SUSTAINABLE ENERGY