



**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.



### 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

Cable



Socket



## EVC11

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	
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		
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	450mm*310mm*235mm (Socket / Cable)	

## CERTIFICATION



 **35000m<sup>2</sup>**  
Factory Size

 **200+**  
Total Employees

 **120+**  
Certifications & Patents

 **OCPP2.0.1**  
**ISO15118**

**Joint**  
@ Sustainable Energy

# SUSTAINABLE ENERGY

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