

IRON 30

30kW DC EV Charger Compact Fast Charging for Retail & Shopping Center



Scenarios



Specifications

Type		Wall-mounted/ Standalone
Input		3-Phase 380 VAC±10% (3P+N+PE) 50/60Hz
Output		200~800 VDC 30kW (Max.)
User Interface & Control		Touch LCD Panel
User Authentication		OCPP 1.6J / RFID / QR Code (optional)
Network Connection		Ethernet / Cellular(optional)
Ingress Protection		IP55
Mechanical	W x D x H	785mm x 275mm x 630mm (Wall-mounted) 785mm x 275mm x 1580mm (Stand-alone)
	Weight	85kg (Wall-mounted) 115kg (Stand-alone)
Protection		Overvoltage/Undervoltage/Overcurrent/ Overtemperature/Surge Protection/ Residual Current Protection/ Ground Fault Protection
Regulation Compliance		CNS 15511-1、CNS 15511-21-2、 CNS 15511-23、CNS 15511-24、 Electric Vehicle Power Supply Equipment Safety Testing Standards (Safety Level 1)、 IEC 61851-1、IEC61851-23、IEC61851-21-2
Charging Time		30-60 min

01 Smart Power Saving × Patented Technology

Equipped with a patented Interactive Charging Management System to reduce contracted power demand and cut electricity costs.

02 Dual Charging Guns for Higher Utilization

Supports dual charging standards to fit various EVs—maximize parking spot usage and charging efficiency.

03 30-60 Min Fast Charging for Quick Turnover

Ideal for short-stay locations like malls and parking lots. Boosts turnover and customer satisfaction.

04 10" Touchscreen for Intuitive Operation

Clear, user-friendly UI for easy interaction—improves user experience and reduces support needs.

05 Remote Management + OTA Updates

OCPP-compliant with remote monitoring and firmware updates to lower maintenance and enhance operation.

