

Smart AC Charger

Key Features

Unique Design

Independent backplate for power cable connection

Powerful Charging Capability

Up to 32A, 40A, 50A versions available

Smart Grid Savings

Schedule your charging times when rates are lower

Smart Network Connectivity

Intelligent Ethernet, Cellular, WLAN Switching

RFID & Mobile App Identification

User Authentication via RFID or Mobile App

Benefits

- Easy configuration for any charging network
- POS payment integrated
- OCPP 1.6J, OCPP 2.0.1
- ISO15118 Plug&Charge
- Remote management and smart charging
- Smart Load Balancing



POS Payment Integrated



Specification

Specifications are subject to change without notice.

Input Rating	200-240 V AC single-phase
Output Rating	32A, 40A, 50A Max
Frequency(Hz)	50/60Hz
Internal RCD	Integrated, 20mA CCID
Electrical Protection	Over current, short circuit, over voltage, under voltage, ground fault, lightning surge, over temperature protection
Button	1 x Physical button
Indications	Standby(Blue), Charging(Flashing Blue), Fault(Red), Warning(Flash Red)
User Authentication	RFID reader (ISO/IEC 14443A/B)
OCPP	Full OCPP 1.6J & OCPP 2.0.1 support
ISO15118 Plug & Charge	Optional
Network Interface	Ethernet, WiFi, 4G, Bluetooth
Display	2.8" LCD
Dynamic Load Balancing	Support up to 252 pcs chargers per LAN
Energy Integration	Eco-friendly with Solar & Battery storage system
Enclosure Rating	Type 3R
Charging Interface	Type-1 SAE J1772
Mounting Type	Wall or post (post supplied separately)
Certifications	UL 2594, UL 2231, CSA C22.2 No.280-16

Applications



Residential



Commercial



Parking



Fleet



Workplace