

Smart AC Charger

Key Features

Unique Design

Independent backplate for power cable connection

Powerful Charging Capability

1-Phase 7kW & 3-Phase 22kW 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	1-phase 230V±20%	3-phase 400V±20%
Output Rating	1-phase 7kW, 32A	3-phase 22kW, 32A
Frequency(Hz)	50/60Hz	
Internal RCD	30mA AC & 6mA DC	
Electrical Protection	Over current, short circuit, over voltage, under voltage, ground fault, lightning surge, over temperature protection	
Button	1 x Physical button	
Indications	Standby(White), Charging(Flashing White), Fault(Red), Warning(Flash Red)	
User Authentication	RFID reader (ISO/IEC 14443)	
OCPP	Full OCPP 1.6J & OCPP 2.0.1 support	
ISO15118 Plug & Charge	Optional	
Phase Rotation	Optional	
Network Interface	Ethernet, WiFi, 4G smart internet connection	
Display	2.8" LCD	
Dynamic Load Balancing	Support up to 252 pcs chargers per LAN	
Energy Integration	Eco-friendly with Solar & Battery storage system	
Ingress Protection	IP55, IK10	
Charging Interface	Type-2 cable/ Type-2 socket	
Mounting Type	Wall or post (post supplied separately)	
Certifications	CE, EN IEC 61851-1, EN IEC 61851-21-2, IEC61008-1, IEC62955	

Applications



Residential



Commercial



Parking



Fleet



Workplace



CPO