

# Mini Smart AC Charger

## Key Features

### Unique Design

Direct CT connection for load balancing

### Powerful Charging Capability

1-Phase 7kW & 3-Phase 11kW, 22kW available

### Smart Grid Savings

Schedule your charging times when rates are lower

### Smart Network Connectivity

Intelligent Ethernet, WLAN, Bluetooth

### Mobile App Identification

User Authentication via Bluetooth or Mobile App

## Benefits

- Easy configuration for any charging network
- Offline Bluetooth management
- OCPP 1.6J, OCPP 2.0.1
- Remote management and smart charging
- Smart Load Balancing





# Specification

Specifications are subject to change without notice.

Input Rating	1-phase 230V±20%	3-phase 400V±20%	3-phase 400V±20%
Output Rating	7kW, 32A	11kW, 16A	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 optional (ISO/IEC 14443A/B)		
OCPP	Full OCPP 1.6J & OCPP 2.0.1 support		
Network Interface	Ethernet, WiFi, Bluetooth smart internet connection		
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, IEC62955		

## Applications



Residential



MultiFamily