

# 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(White), Charging(Flashing White), Fault(Red), Warning(Flash Red)
User Authentication	RFID reader (ISO 14443)
OCPP	Full OCPP 1.6J & OCPP 2.0.1 support
ISO15118 Plug & Charge	Optional
Network Interface	Ethernet, WLAN, Cellular
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 cable
Mounting Type	Wall or post (post supplied separately)
Certifications	UL 2594:2022, CSA C22.2 No. 280:22
FCC ID	2BDZP-IOCAH28
IC	31729-IOCAH28

## Applications



Residential



Commercial



Parking



Fleet



Workplace



CPO