

# Pedestal EV Charging Station

## Key Features

### Unique Design

7" LCD Display for excellent experience

### Powerful Charging Capability

1-Phase 2x7kW & 3-Phase 2x22kW available

### Current Leakage Protections

RCCB Type-B

### 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
- OCPP Smart Charging



POS Payment Integrated



# Specification

Specifications are subject to change without notice.

Input Rating	1-phase 230V±20%	3-phase 400V±20%	3-phase 400V±20%
Output Rating	2x7kW, 32A	2x11kW, 16A	2x22kW, 32A
Frequency(Hz)	50/60Hz		
Internal RCD	Type-B RCCB x 2		
Meter	CE&MID certified meter x 2		
Electrical Protection	Over current, short circuit, over voltage, under voltage, ground fault, lightning surge, over temperature protection		
Button	2 x Physical button		
Indications	Standby(White), Charging(Flashing White), 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		
Phase Rotation	Optional		
Network Interface	Ethernet, WiFi, 4G smart internet connection		
Display	7" 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	SAE J1772 & Type-2 cable/ Type-2 socket		
Certifications	CE, EN IEC 61851-1, EN IEC 61851-21-2		

## Applications



Workplaces



Commercial



Gas Station



Fleet



Parking



CPO