



DESCRIPTION

The EV-Vision Level 2 charger is designed for personal use and commercial operation of EV stations. Features multiple charging management methods through Bluetooth, WiFi and APP.

FEATURES

- **POWERFUL CHARGING** – Up to 80A/19.2kW charging capacity.
- **SIMPLE CHARGING** – RFID cards & APP, adjustable from 6A to rated current.
- **CONNECTIVITY** – LAN/WiFi or 4G optional.
- **DURABILITY** – Type 4 for all operating conditions.

APPLICATIONS

- Residential
- Retail shopping centers
- Corporate office complexes
- Hotels & resorts
- Restaurants
- Entertainment venues
- Fleets
- Customer loyalty program

Product Description

PART#	DESCRIPTION	INPUT VOLTAGE	CURRENT	CHARGING CONNECTOR	POWER
EV-APX-L210	10kW EV Charger	240VAC	40A	SAE J1772 (Type 1)	10kW
EV-APX-L211.5	11.5kW EV Charger	240VAC	48A	SAE J1772 (Type 1)	11.5kW
EV-APX-L215.6	15.6kW EV Charger	240VAC	65A	SAE J1772 (Type 1)	15.6kW
EV-APX-L219.2	19.2kW EV Charger	240VAC	80A	SAE J1772 (Type 1)	19.2kW

Specifications

MODEL#	EV-APX-L210	EV-APX-L211.5	EV-APX-L215.6	EV-APX-L219.2
POWER SPECIFICATION				
Maximum Power (@Level 2 240VAC)	10kW/40A	11.5kW/48A	15.6kW/65A	19.2kW/80A
BASIC INFO				
Charging Connector	SAE J1772 (Type 10)			
Indicator	Multi-color LED indicator light			
Display	4.3 inch LCD touch screen			
Dimension (HxWxD)mm	404 x 284 x 146			
Charging Control	Remote: "APP-controlled; Local: "Card-controlled"			
FEATURES				
Remote Communication Interface #1	WiFi (2.4GHz)			
Remote Communication Interface #2	Ethernet (via RJ-45)			
Remote Communication Interface #3	4G			
OCPP	OCPP1.6J (Upgradable to OCPP2.0.1 in 2024)			
APP	Yes			
Local Communication Interface #1	Bluetooth			
Local Communication Interface #2	RS-485			
Power Sharing	Yes			
SAFETY				
Enclosure Rated	Type 4/IP65			
Earth Leakage Protection	Yes, CCID 20			
Overload Protection	Yes			
Over/Under Voltage Protection	Yes			
Short Circuit Protection	Yes			
Ground Protection	Yes			
Surge Protection	Yes			
Over Temperature	Yes			
Certification	ETL (for US and Canada), FCC, Energy Star			
Certification Standard	UL 2594, NEC 625			
ENVIRONMENT				
Installation	Wall/pole mounted			
Storage Temperature	-40°C~75°C			
Operation Temperature	-30°C~55°C			
Operation Humidity	≤95%RH, no water droplet condensation			
Operation Altitude	≤2000m			