

RP 240V Charging Stations

Features:

- Durable, 240V/120V charging station with cable management system for use in demanding environments such as commercial parking garages/lots, unmetered outdoor parking, and municipal curbside parking.
- Accommodates multiple payment options including pay-by-phone, subscription, or credit cards and cash through a central payment pod or third party central pay stations.
- A meshed communications network supports real time reporting of charging station status and availability via internet portals and/or electronic signage (patent pending).
- Incorporates advanced GPS location/mapping applications.
- Includes tools for remote system monitoring and system updates.
- Integrates with Recharge Power management database and portal applications.
- SAE J1772 compliant.



Benefits:

• Provides customers with incremental revenues through:

1. Charging fee by commercial parking operators and municipalities.
2. Rental fees from optional backlit advertising signage on charging station.
3. Networked external electronic signage Promotes availability of charging stations for commercial parking garage operators.
4. Higher fees on advanced reservations for premium parking spaces and/or charging stations.

• Provides drivers of electric vehicles with advanced service options:

1. Information about charging station locations and directions via GPS location/mapping.
2. Parking space status and charging station availability in real time.
3. Automatic notifications of charging/parking status via cell phone integration.
4. Convenient payment options including pay-by-phone, subscription, credit card, and smart card.
5. Ability to make advanced reservations and pay for charging/parking space when option is offered by individual commercial parking garages (useful with special event parking for sports events, concerts, theaters, etc.).

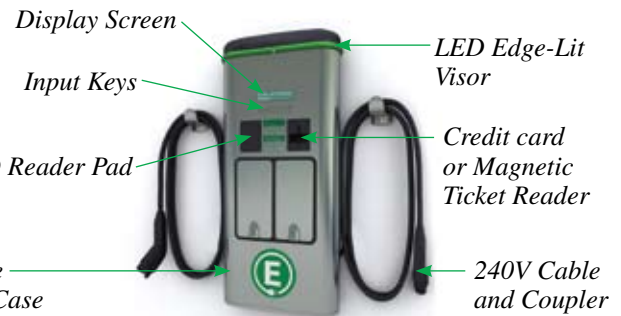
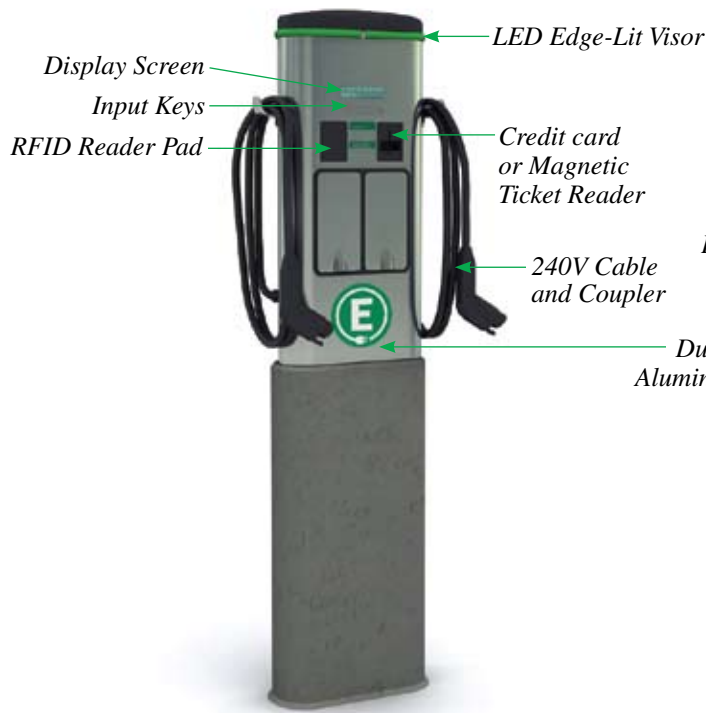


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RP 240V Charging Stations

240V Charging Station with Cement Base



240V Charging Station Wall Mount

Specifications:

Charging Connection	NEMA 5-20R and SAE J1772
AC Charging Power Output	1.4kW (120V at 20A) 7.7kW (240V at 30A)
AC Power Input Connections	208V/240V 80A 60Hz Single Phase (Line1, Line2, Neutral and Earth)
Integral Hardware GFCI	5mA CCID with ground continuity monitor
Automatic Plug-Out Detection	Standard with trip current thresholds
Local Area Network	900 MHz, IEEE 802.15.4-WPAN standard, dynamic mesh network (Zigbee)
Wide Area Network	CDMA Cellular available (optional)
Network Communications Protocol	TCP/IP
Network Security	128-bit AES Encryption
Maximum Charging Stations	100 per 802.15.4 Radio, each charging station must be within 300 feet LOC (Line Of Sight)
Outdoor Rated	NEMA 4X (Corrosion resistant)
Standards	SAE J1772, UL 2202, UL 2231, UL 2594

Specifications are subject to change by Recharge Power LLC without notice.



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