

# 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.
- Integrates with third party payment systems in commercial parking garages through patent pending interface.
- 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.
- Employs patent pending vehicle detection technology.
- 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. 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 via detection technology.
3. Automatic notifications of charging/parking status via cell phone integration.
4. Convenient payment options including pay-by-phone, subscription, credit card, smart card, and cash.
5. Combined payments for electric charging and parking in commercial garages and municipal parking environments.
6. 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.).

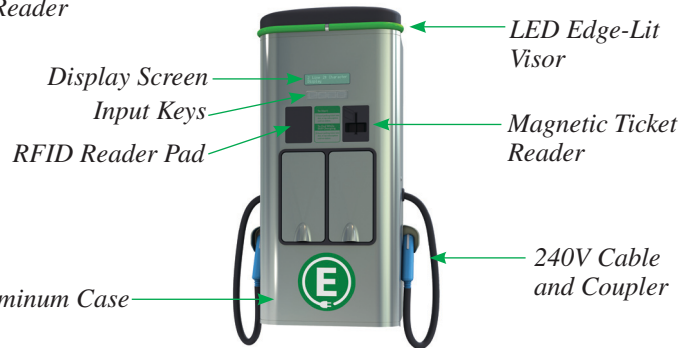
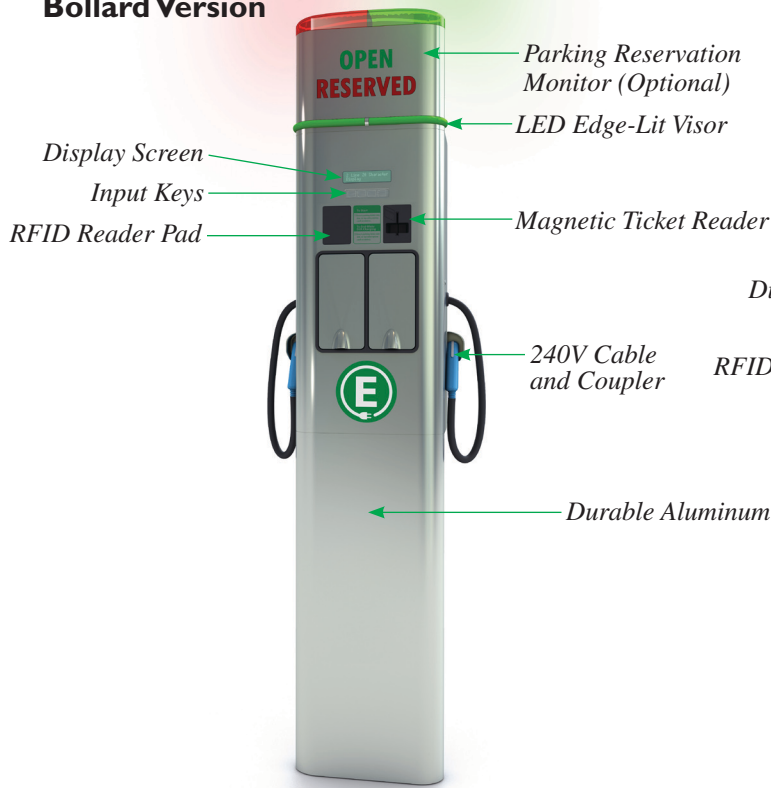


7520 Main Street • Gates Mills, OH 44040  
Office: 440-423-0756 • Fax: 440-423-0757

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# RP 240V Charging Stations

## 240V Charging Station Bollard Version



## 240V Charging Station Wall Mount

### Specifications:

Charging Connection	NEMA 5-15 and SAE J1772
AC Charging Power Output	1.4kW (120V at 12A) 7.7kW (240V at 32A)
AC Power Input Connections	208V/240V 40A 60Hz Single Phase (Line1, Line2, Neutral and Earth)
Integral Hardware GFCI	5mA CCID with ground continuity monitor
Automatic Plug-Out Detection	SAE J1772
Local Area Network	900 MHz, IEEE 802.15.4-WPAN standard, dynamic mesh network (Zigbee)
Wide Area Network	CDMA, GSM Cellular
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)
Safety Compliance	NEC Article 625 Compliant, UL 2202, UL 2231

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



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