

INFINITY

EV Charging Systems





EV Charger

- 80-amp Charging Capacity
- 220 Volt Input
- UL & IP55 Rated Design
- 18' Charging Cable
- Integrated E-Stop
- RFID Payment Systems
 - Apple & Google Pay
 - WEX & Voyager Systems
- Ethernet and 4G Optional

Charging Pedestal

- Integrated Charger Design
- Single/Dual Units
- Heavy-duty Cable Management
- Independent Power Disconnects
- Heavy-duty Steel Design
 - 14 Gauge Welded Body
 - 7 Gauge Heavy Duty Base
 - Powder Coat Finish
- Dimensions: 72"H x 10"W x 10"D
- Designed for Easy Installation
- Made in the U.S.A



Charging...

Public Services

- Military
- Fire Departments
- Law Enforcement
- Emergency Medical Services
- Federal Government Transportation



Charging...

Communities

- Educational Institutions
- Public Transportation
- Worship Centers
- Health Care Facilities
- Community Outreach

A photograph of a man holding a baby while plugging a charging cable into an electric car. The man is smiling and looking at the baby, who is wearing a light-colored knit hat and a puffy jacket. The car is dark-colored and has a charging port on the side. A large red diagonal line runs across the image from the top left to the bottom right, separating the photo from the text below.

Charging...

Families

- Daily Commutes
- Travel & Leisure
- Life Events
- Errands
- Extracurricular Activities

Charging Management Software

Basic MGT Service



- Smart Timing Control and Scheduling
 - AMP to Load Control
 - AMP to Schedule Control
- Charging Status
- User Authorization
- RFID Payments
- Revenue Profit Management

Maintenance

- Maintenance Records
- Historical Data
 - Down Data
 - Energy Usage Data
- Software Version Upgrades
- Troubleshooting



Cyber Security

- Microsoft Cloud-Based Software
- FedRAMP Approved Architecture
- Open Charge Point Protocol (OCPP)

Specifications

RMP-80AAS		
Model		EV AC 17kW Charger
Type		Wall-Mount / With-Stand
Output Power		17kW (Max.)
Input	Voltage	Single Phase 220VAC \pm 10% 60Hz
	Connection	L 、 G 、 N
Output	Voltage	Single Phase 220VAC \pm 10% 60Hz
	Current	80 A (Max.)
	Charging Port	1
	Charging Gun	SAE-J1772
Display		LED
Push Button		Emergency Stop
Communication		Ethernet
Safety Regulation		UL 2594 (TBA 2023.12)
Environment	Operating Temperature	-25°C ~ +50°C / -13°F ~ +122°F
	Storage Temperature	-30°C ~ +70°C / -22°F ~ +158°F
	Humidity	<95% (non-condensed)
	Altitude	<2000M / <6516 ft
Dustproof and Waterproof		IP55 / NEMA 3R Outdoor Use



