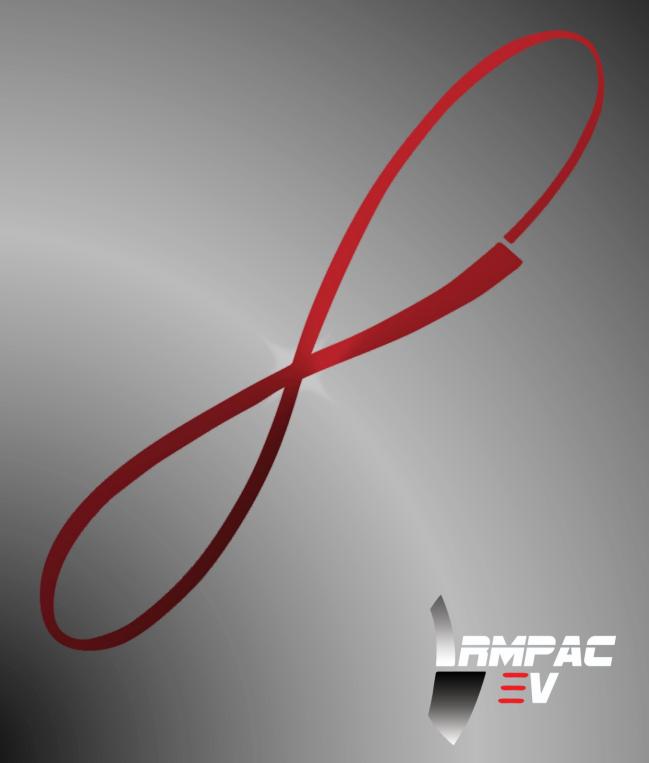
## INFINITY @80

**EV Charging Systems** 



# INFINITY @80



### **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 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
Туре		Wall-Mount / With-Stand
Output Power		17kW (Max.)
Input	Voltage	Single Phase 220VAC±10% 60Hz
	Connection	L · G · N
Output	Voltage	Single Phase 220VAC±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



