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REVITALIZE
CHARGING SOLUTIONS

SC200

LEVEL 2

COMMERCIAL CHARGERS



SC200

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CHARGING STATION

The Revitalize SC200 commercial charger utilizes cutting edge Electric Vehicle (EV) technology to deliver an unparalleled charging experience. We enhanced all of the capabilities of the previous model and consolidated them into a smaller, more appealing form factor. With an industrial-grade aluminum body, the SC200 is built to handle all weather conditions and climates.

The SC200 is available in both single and dual charger models. Whether you're a private or public business, municipality, university or apartment complex, if you're looking for a cost-effective way to promote an environmentally conscious lifestyle and attract EV drivers, we have the solution for you. It's inevitable, the future of driving is electric. We'd love to help you make the transition to a cleaner tomorrow, today.



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Small Form Factor:

- The SC200 is designed to take up minimal space. With its small form factor of 9in X 8in X 60in, you can place it almost anywhere.

Flexibility:

- Capable of single or dual port configurations.
- Ideal for apartment, retail, and workplace charging.

Speed:

- The Level 2 Commercial units charge at a maximum rate of 25 RPH (miles of Range Per Hour), perfect for destination charging.

Reservation:

- Reserve your charging spot ahead of your visit through our mobile application.

Mobile Connectivity:

- Locate and connect to any RCS charger using the RCS mobile app.
- Setup favorite stations and pay for your charge through the mobile app.

Network Management Capable:

- Remote software control
- Real-Time power usage
- Real-Time charging availability

Usage Reports:

- Get daily, weekly, or monthly usage reports.
- Monitor CO2 and gasoline savings directly from your computer.

Interactive Touchscreen:

- 7 inch all-weather touchscreen for easy use, even in bright sunny areas.
- Capability to display custom digital content and run cloud based advertisements

Pricing:

- Set fixed or dynamic pricing by kWh, time, or per session.
 - Dynamic Pricing - allows for pricing to change based on time of day. This can be a mixture of kWh, Hourly, or time based.

Utility Cost:

- Track the cost of utility per site for easy management
- View monthly reports online or download via Excel.

Energy Efficient:

- Set custom energy profiles during peak and off peak times.

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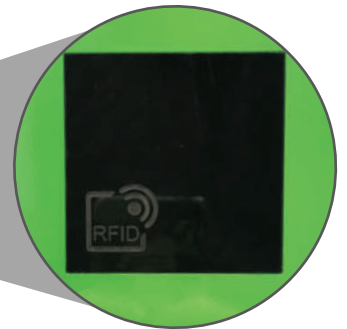


Industry standard J-1772 connectors



Programmable interface with custom advertising and digital content capability

- 7-inch LCD Touch Screen

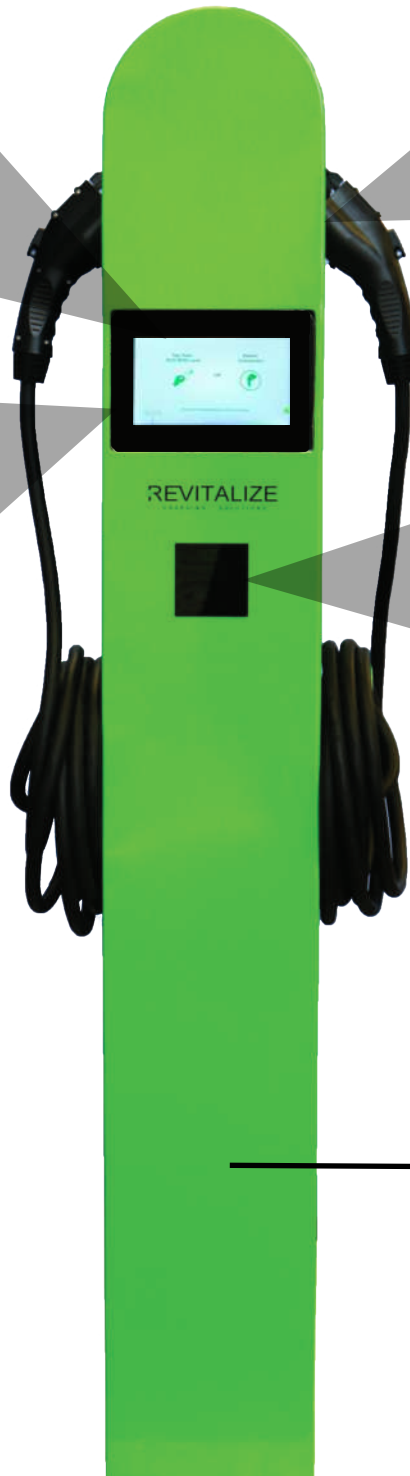


RFID card reader for quick and easy payment processing

Customizable body wrap

Small profile frame

4G connectivity

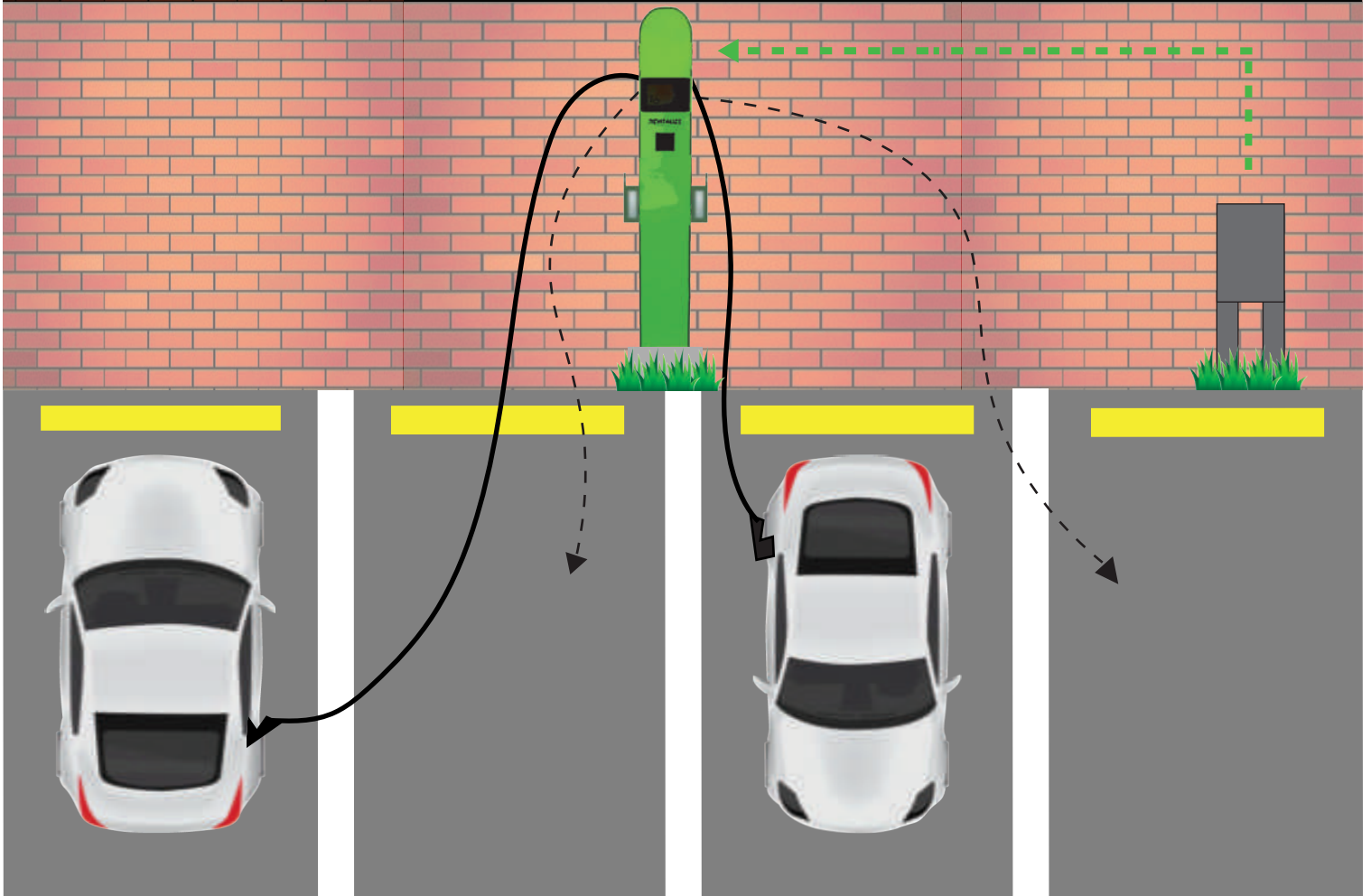


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OUTPUT CONFIGURATION

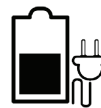


Input: 240Vac



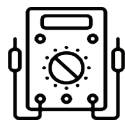
Charging Port(s): 1 or 2

Power: 12kW



Charging Speed: up to 48 miles per hour

Amperage: 70A



Connection and Wiring: L1, L2, and Ground

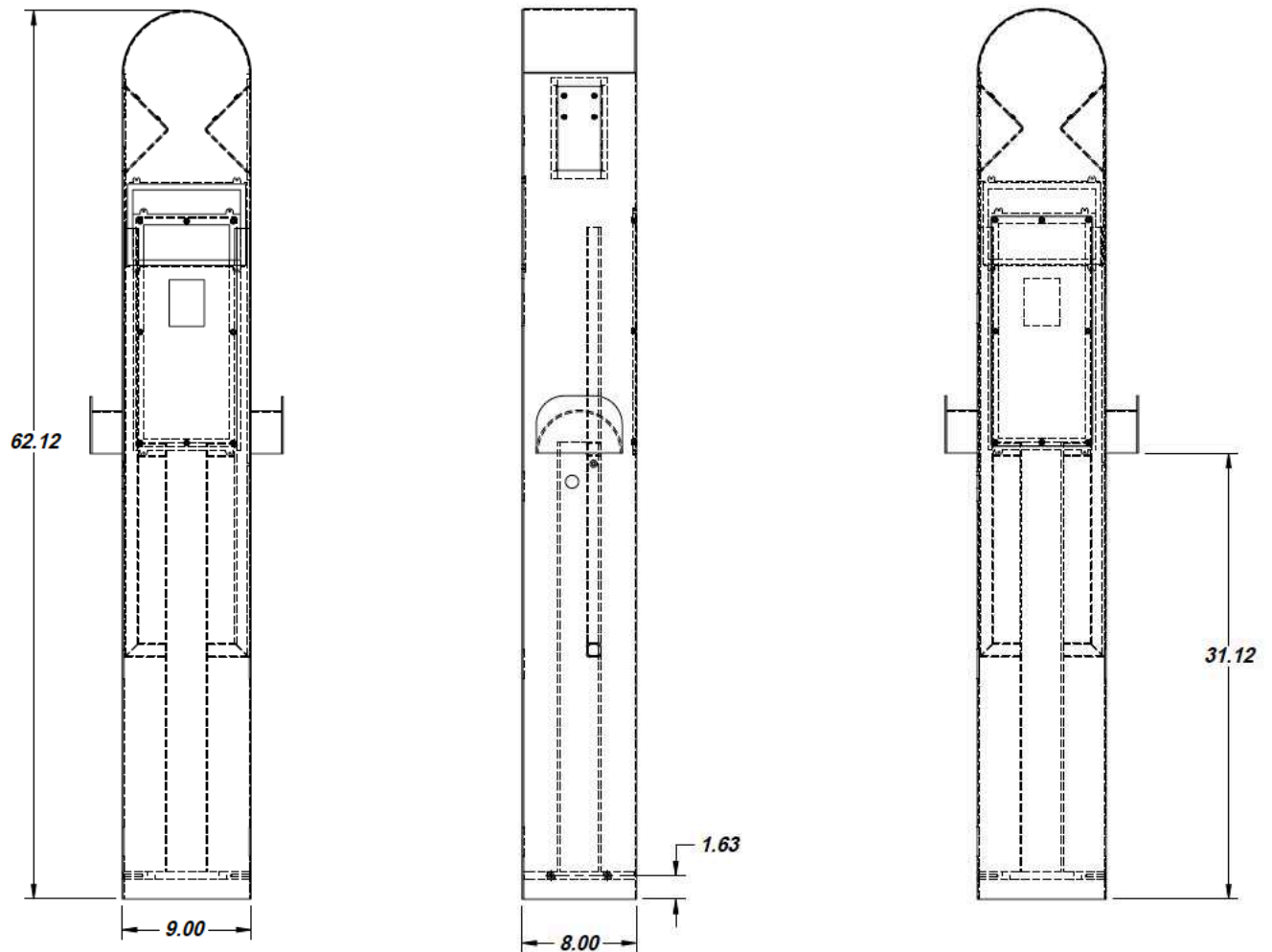
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TECH. SPECIFICATIONS

SC200-D



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TECH. SPECIFICATIONS

Electrical Input

Model	SC200 – D
AC Power Input Rating	208/240VAC 60Hz 1 Phase
Input Current	50A branch circuit Powershare 25A X 2
Required Service Panel Breaker	70A - 2 pole (non-GFCI)
Wiring – Standard	3-wire (L1, L2, Earth)
Station Power	< 5W

Electrical Output

AC - Standard	12.0kW per board
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Safety and Connectivity Features

Ground Fault Detection	20mA CCID with auto retry
Open Safety Ground Detection	Continuously monitors presence of safety ground connection
Plug-Out Detection	Power terminated per SAE J1772™ specifications
Power Measurement Accuracy	+/- 2% from 2% to full scale (32A)
Power Report Interval	15 minutes, aligned to hour
Local Area Network	Ethernet, 4G LTE
Ports	2

Safety and Operational Ratings

Enclosure Rating Type	Type 3R per UL 50E
Safety Compliance	UL listed for USA and cUL certified for Canada; complies with UL 2594, UL 2231-1, UL 2231-2, and NEC Article 625
Surge Protection	6kV @ 3000A.
EMC Compliance	FCC Part 15 Class A
Operating Temperature	-40°F to 149°F (-40°C to +65°C)
Operating Humidity	up to 90% @ +65°C (149°F)
Non-Operating Humidity	up to 95% @ +65°C (149°F)
Terminal Block Temperature	-4°F to 248°F (-20°C to 120°C)

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TECH. SPECIFICATIONS

Interfaces

Display	7-inch (177 mm) HD, IP65, Sunlight readable
Communication	4G LTE, Ethernet
OCPP Protocol	OCPP 1.6
Access Control	RFID, QR Code
Cable Length	18 FT standard (25 FT optional)
Cable Type	SAE J1772 (Type 1)

Mechanical

Ingress Protection	3R
Mounting Type	Pedestal
Dimension	9 X 7 X 60 (228mm X 177 X 1524)
Net Weight	45 lbs.

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