

Powerful + Connected

Orange Charger is built using the most popular electric vehicle charging station built and tested to automotive standards to ensure a reliable charge every time. This allows Orange Charger to handle the wear-and-tear of everyday use in all environments. Its tough NEMA 4 outdoor rated enclosure ensures you can install this unit anywhere with confidence.

Orange enhances the standard charger by adding Orange's powerful network and connectivity to work in underground parking lots and network limited environments that achieves 99% successful charge sessions. Orange also provides software to manage access control, payments, software updates, and monitoring.

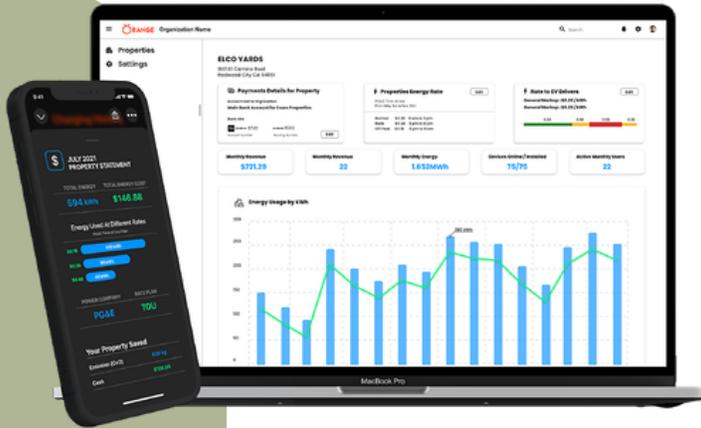
This pairing is the best of both worlds, by allowing Orange to enhance the charging experience with OrangeNet's enhanced software platform. Orange has added to the EVSE the ability to power manage these down to 3.3kW.

Works with ALL plug-in vehicles including:
Porsche, Nissan, Hyundai, Kia, Tesla, Ford, Rivian, etc.



Learn more at OrangeCharger.com





Dashboard access visualize EV charging data.

Powerful Software

Power management Dynamic load balancing based on charger grouping, vehicle priority, and more.

Revenue collection, set end-user fees, accept all major credit card, apple pay, and google pay.

Reporting custom report generation, plus CSV data downloadable any time.

User management group & set permissions for residents, employees, and fleets.

Charger firmware management & continual software updates.

Compatible Mounting Solutions:

- > HCS Pedestal
- > ProMountDuo Universal Pedestal
- > Ruggedized ProMountDuo Pedestal

Product Specifications

Note: Wire gauge for reference only.

Electrician is responsible for correct gauge and local code compliance.

Part	920140	920160
Connector type		Hardwired
Voltage (Voltage AC)	208/240 VAC (L-L), single-phase/185 VAC — 264 VAC	
Frequency (Hz)	50 to 60Hz	
Circuit Breaker (A)	40	60
Continuous Current (A)	32	48
Over Voltage (Voltage AC)	5000 RMS Symmetrical Amps at 240 VAC	
Ground Fault Detection	Ground fault protection integral, CCID 20 mA, auto reset	
Dimensions	500 x 226 x 135 mm (19.7 x 8.9 x 5.3 in) (LxWxH)	
Codes and Standards	NEC Article 625, SAE J1772, UL, NOM	
Temperature Range	-22°F to 122°F (-30°C to 50°C)/-40°F to 176°F (-40°C to 80°C)	
Environment/Enclosure rating	Indoor/Outdoor rated/NEMA4-watertight	
Plastic	Injection Molded	
Max Wattage (kW)	9.6	14.4
Input Wire Gauge (AWG / mm2)	8	6
Connectivity	OrangeNet (Cellular, WiFi, BLE)	
Agency Approvals	UL 2594, UL 2251, UL 2231-1, UL 2231-2, UL 1998, UL 991 C22.2 No. 280-13, CSA C22.2 No. 282, CSA C22.2 No. 281.1, CSA C22.2 No. 281.2, CSA C22.2 No. 0.8 NOM-001-SCFI-2018	
Warranty	3 Year Manufacturing	