

# NC8916 Level-2 EV Charging Station

## Universal Product Interoperability

Open standards focus ensures compatibility.

## Supports Flexible Business Models

Custom billing arrangements enable business agility.

## Scalability that Promotes Reliability

Remote management guarantees smooth operation.

Delivers 19.2KW of Power to **Quickly Charge Large Battery Vehicles.**  
**Designed to meet the demands** of Commercial Overnight Fleets.

### Intuitive Interface

- Clear Indicator Lights
- Informative Labels
- Expanded RFID Capacity

### Robust Communications

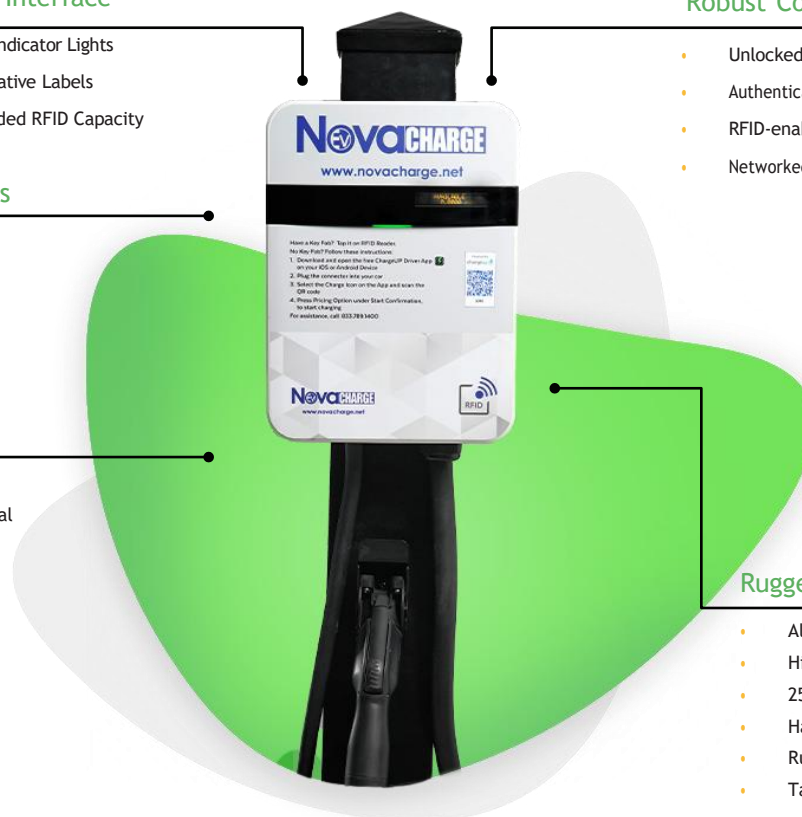
- Unlocked Cloud Options
- Authenticated: Without a Network
- RFID-enabled Authentication
- Networked: Wi-Fi, Cellular

### Built on Open Standards

- OCPP 1.6J
- J-1772 Connector

### Easy Installation

- Wall or Pedestal Mounting
- Engineered aluminum pedestal supports two units and their holsters
- High Velocity Wind Rated



### Rugged, Feature Rich Design

- All weather Housing - NEMA 3R
- High Impact Resistance
- 25' Cord Option
- Hardened Rubber Connector
- Rust & Heat Damage Resistant
- Tamper Resistant Design

# The NC8916 delivers flexible, mixed-use business models

## High-Power Level-2 Public Charging

- Fully Networked Charger
- RFID Card-Enabled
- Standard OCPP Network
- Independent Billing
- Flexible User Controls
- Flexible Billing Terms
- User Authentication
- Power Select/Share
- 24-Hour Driver Support
- Web/App Visibility

## Leading-Edge Fleet Application

- Expanded RFID Option
- User Authentication
- Cloud Data Collection
- Low Operational Cost
- Dynamic Load Management
- Authenticated Charging
- Resilient Transaction Preservation.
- Cloud Outage Availability

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Network Options



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## NC8916 SERIES SPECIFICATIONS - US & Canada

<b>Voltage (Vac)</b>	208/240VAC, Single Phase
<b>Frequency (Hz)</b>	50 Hz/60 Hz
<b>Current (rms)</b>	Max 80A
<b>Data Protocol</b>	Open Standard, OCA Compliant OCPP 1.6J
<b>Wi-Fi</b>	802.11 b/g/n (OCPP and Administrative Capable)
<b>Ethernet</b>	Yes (OCPP and Administrative Capable)
<b>Cellular</b>	4G-LTE Cat. M1/Cat. NBio T (ATT, TMobile, Verizon); 5G Future-Proof
<b>Robust RFID/NFC Authentication</b>	ISO 14443 A/B, ISO 15693, NFC; NEMA Interoperability Protocol
<b>Web Portal Management</b>	Yes
<b>Holster</b>	Click-In Holster for J-1772, Wall or Pedestal Mount
<b>Charging Cable</b>	Commercial heavy-duty 25 ft. (18 ft. optional)
<b>Charging Connector</b>	SAE J1772 Type 1- heavy-duty use KST connector
<b>Real Time Clock</b>	Yes (Synchronization with NTP & Cloud Service)
<b>Display</b>	116(L)*8.5(W)*37(H)mm, 5.57mm CHARACTER HEIGHT, 5"8 DOT Matrix, OLED 20x2
<b>Mounting Type</b>	Wall/Pole mount (optional pedestal available)
<b>Wiring Type</b>	Hard-wired
<b>Dimension (HxWxD, inch)</b>	14.1 x 10.6 x 5.5
<b>Light Indicators</b>	Informative Light Indicators for Applicable State: Charger Available, Charging Started, Battery Full, Charger Faults and Charging Completed
<b>Operating Temperature</b>	-35~55C/-31~131F
<b>Storage Temperature</b>	-40 ~80C/-40~176F
<b>Operating Humidity</b>	95% RH non-condensing
<b>Impact Resistance</b>	IK10
<b>IP Performance</b>	NEMA 3R
<b>Certifications/Safety Compliance</b>	cUL, UL 50/991/1449/1998/2231/2594, FC Part 15B
	Energy Star Certified
	FCC Part 15B/15.247 (Wi-Fi)/FCC Part 15.225 (RFID)
	Overload Protection & Ground Fault Detection
<b>Limited Warranty</b>	NovaCHARGE warrants that this product shall be free of defects in materials and workmanship under normal use for a period of 2 years (Commercial) from the date of delivery. For complete warranty information, contact NovaCHARGE at info@NovaCHARGE.net
<b>Additional Warranty (Optional)</b>	Extra One Year Warranty Extendable

### Dimensions

Unit: Inch

