



## Single PORT LEVEL 2

# World's Toughest-Built, Low Cost, High-Performance Networked Electric Vehicle Charging Stations

- **Affordable, Best Value EV Charging** - Competition can't beat the price of our Single Charging Station.
- **Simple Design** - With only the features that are needed.
- **Sleekest, Thinnest Footprint** - Saves on valuable real estate.
- **Industry's Most Durable, Long-Lasting Stations** - Made with rugged ¼" aircraft-grade and marine-grade aluminum.
- **Future-Proofed & Secure** - Tellus uses latest RFID technology, plus built-in numeric keypad for secure pin number authorization.
- **Field-Swappable Modular Components**
- **Industry's Longest Warranty**
- **Full Line of Products: Pedestal Mount, Pole Mount, Wall Mount**
- **Made in USA**



## TELLUS: Lowest Cost of Ownership + Best Driver Experience

### Built Stronger

No Additional Safety Bollards Needed - Saves You \$500-\$700 Per Station - Housing is built with rugged, ¼" aluminum that's weatherproof and corrosion resistant (bottom 1/3 of housing can be filled with concrete, eliminating the need for protective bollards).

### Total Control Via Secure Online Network

Change pricing, rates, and charging session times instantly. Get real-time 24/7 online charging station monitoring and reports.

### Simpler Design

No Costly Video Displays to Break Down or Vandalize - Uses 3.5" LCD screen with first-time charging session activation message sent directly to driver's cell phone.

### Best Mobile Advertising Solution

Allows promotions sent directly to driver's cell phone or Email

### Fastest First-Time Driver Activation

No 800 number to call, drivers input their cell number, and get a text message, activating the charger.

### Reliable Performance Year-After-Year

Proven fleet deployments for the city of Houston.

# MODELS



All models are available in Pole, Pedestal, or Wall-mount versions



## TELLUS POWER DUAL PORT LEVEL 2 SPECIFICATIONS

<b>AC Power Input</b>	208-240VAC 60Hz., single phase @ 40A x 1. <10W continuous power (standby)
<b>Power Connections</b>	Single Port Level 2, Level 2: Independent 40A branch circuits
<b>Required Breaker Panel</b>	40A pole breaker (non GFCI type)
<b>Output Current</b>	30A Continuous x 1
<b>Station Power Output</b>	7.2kW Max (208-240VAC @ 40A) for each port
<b>Wiring</b>	(2) 208-240 VAC and shared Earth/Ground. Total 5 wires
<b>EV Charging Connector</b>	SAE J1772TM (Level 2)
<b>EV Charging Cable</b>	18' Long
<b>Onboard Controls</b>	Back lit soft-touch numeric keypad
<b>Display</b>	3.5" Back lit LCD monochrome (non-reflective, heated UV coated, with auto ambient light sensor)
<b>Network Connectivity</b>	LAN: hard wired Cat 5 for master/slave stations. WAN: Cellular network for the master station
<b>RFID Reader</b>	Active multi-standard
<b>Data Inputs/Outputs</b>	Rj45 x 2 (CAT-5 Ethernet cable connects Gateway station to Non-Gateway station)
<b>Construction</b>	Housing: 1/4" aluminum; Base Pad 1/2" Aluminum; End Caps: Aluminum; Head: Polycarbonate plastic
<b>Housing Color</b>	Gray
<b>Enclosure Rating</b>	NEMA 3R
<b>Operating Temperature</b>	-30° to +130°F (-35° to +55°C)
<b>Operating Humidity</b>	Up to 95% non-condensing
<b>Terminal Block Temp. Rating</b>	212°F (100°C)
<b>Plug Out Protection</b>	Power cut-off per SAE J17712TM specifications
<b>Ground Fault Protection</b>	20mA CCID20 with 3 auto retry
<b>Open Safety Ground Detection</b>	Monitors safety (green wire) ground connection
<b>Surge Protection</b>	6kV@3000A (additional protection at panel advised)
<b>Power Metering Accuracy</b>	2% +/- Accuracy
<b>Power Report/Store Interval</b>	15-minute, aligned to hour
<b>Grid Health Protection</b>	Line voltage & frequency detection logging
<b>Safety Certification</b>	ETL Listed. Complies: UL 2231-1, UL 2231-2, UL 2594 UL 991; NEC Article 625 for J1772
<b>Weight</b>	Pole Model: 30 lbs., Wall Model: 30 lbs., Pedestal: 73 lbs.
<b>Environmental Data</b>	Housing: RoHS compliant major components
<b>Dimensions</b>	Pole/Wall Mount: 54" H X 7" W Pedestal Mount: 70" H X 7" W. Direct Burial Pedestal Mount: 102" H X 7" W
<b>Base Pad Size</b>	12" x 12" x 12" (Pedestal Mount Only)
<b>Warranty</b>	1-Years - Parts Only
<b>Country of Origin</b>	USA

Pole Mount	Dual Port Level 2
UP160J-CMP-COM	Gateway
UP160J-CMP	Non-Gateway
Wall Mount	
UP160J-WMP-COM	Gateway
UP160J-WMP	Non-Gateway
Pedestal Mount	
UP160J-PMP-COM	Gateway
UP160J-PMP	Non-Gateway

## Contact Us

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