



DUAL PORT LEVEL 2

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

- **Affordable, Best Value EV Charging** - Get a Dual Port Networked Charging Station for the price of the competition's Single Port 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.
- **Charges Two Vehicles Faster** - No Power Sharing Required - Unlike competitors, Tellus Dual Port Level 2 Chargers deliver a full 7.2 kW charge to both vehicles simultaneously.
- **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

AC Power Input	208-240VAC 60Hz., single phase @ 40A x 2. <10W continuous power (standby)
Power Connections	Dual Port Level 2, Level 2: (2) Independent 40A branch circuits
Required Breaker Panel	(2) 40A Dual pole breaker (non GFCI type) for each port (80A total)
Output Current	30A Continuous x 2
Station Power Output	7.2kW Max (208-240VAC @ 40A) for each port
Wiring	(2) 208-240 VAC and shared Earth/Ground. Total 5 wires
EV Charging Connector	SAE J1772TM (Level 2)
EV Charging Cable	18' Long
Onboard Controls	Back lit soft-touch numeric keypad
Display	3.5" Back lit LCD monochrome (non-reflective, heated UV coated, with auto ambient light sensor)
Network Connectivity	LAN: hard wired Cat 5 for master/slave stations. WAN: Cellular network for the master station
RFID Reader	Active multi-standard
Data Inputs/Outputs	Rj45 x 2 (CAT-5 Ethernet cable connects Gateway station to Non-Gateway station)
Construction	Housing: 1/4" aluminum; Base Pad 1/2" Aluminum; End Caps: Aluminum; Head: Polycarbonate plastic
Housing Color	Gray
Enclosure Rating	NEMA 3R
Operating Temperature	-30° to +130°F (-35° to +55°C)
Operating Humidity	Up to 95% non-condensing
Terminal Block Temp. Rating	212°F (100°C)
Plug Out Protection	Power cut-off per SAE J17712TM specifications
Ground Fault Protection	20mA CCID20 with 3 auto retry
Open Safety Ground Detection	Monitors safety (green wire) ground connection
Surge Protection	6kV@3000A (additional protection at panel advised)
Power Metering Accuracy	2% +/- Accuracy
Power Report/Store Interval	15-minute, aligned to hour
Grid Health Protection	Line voltage & frequency detection logging
Safety Certification	ETL Listed. Complies: UL 2231-1, UL 2231-2, UL 2594, UL 991; NEC Article 625 for J1772
Weight	Pole Model: 30 lbs., Wall Model: 30 lbs., Pedestal: 73 lbs.
Environmental Data	Housing: RoHS compliant major components
Dimensions	Pole/Wall Mount: 54" H X 7" W Pedestal Mount: 70" H X 7" W. Direct Burial Pedestal Mount: 102" H X 7" W
Base Pad Size	12" x 12" x 12" (Pedestal Mount Only)
Warranty	1-Years - Parts Only
Country of Origin	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

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