



TELLUS POWER GREEN PEDESTAL / WALLMOUNT AC CHARGERS

7.2kW – 14.4 kW Models

FEATURES

- Made to last with rugged ¼" aircraft-grade and marine-grade aluminum
- RFID reader and built-in numeric keypad for secure pin number authorization
- Single and Dual Port
- Field-Swappable Modular Components
- Full Line of Products: Pedestal Mount, Pole Mount, Wall Mount
- OCPP 1.6
- UL Certified

Tellus Power Green AC Charger Specifications



AC Power Input	208-240VAC 60Hz, single phase @ 40A x 2
Power Connections	Dual Port Level 2, Level 2: (2) Independent 40A branch circuits
Required Breaker Panel	(2) 40A Dual pole breaker (non GFCI type) per port
Output Current	30A Continuous x 2
Station Power Output	7.2kW Max 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 J1772TM specifications
Ground Fault Protection	20mA CCID20 with 3 auto retry
Open Safety Ground Protection	Monitors safety (green wire) ground connection
Surge Protection	6kV@3000A (additional protection at panel advised)
Power Metering Accuracy	1% +/- Accuracy
Power Report/Store Interval	15-minute, aligned to hour
Grid Health Protection	Line voltage & frequency detection logging
Safety Certification	ETL Listed. Complies: UL2231-1, UL2231-2, UL2231-2, UL2594, 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.
Base Pad Size	12" x 12" x 12" (Pedestal Mount Only)
Warranty	2-Years Parts Only