



# TELLUS POWER GREEN DC FAST CHARGER

30kW Wall Mount DC Fast  
Charging Station



## TELLUS POWER GREEN DC FAST CHARGER

### Specifications



|                                     |  |
|-------------------------------------|--|
| <b>Product #</b>                    | <b>TP5-30-480</b>  |
| Input                               | 480VAC (3P+N+PE)   |
| Frequency                           | 60Hz   |
| Output Voltage                      | 150 to 1000VDC   |
| Output Current                      | 0 to 100A  |
| Connector(s)                        | CCS1 or CHAdeMO  |
| Efficiency                          | ≥94% at nominal output power   |
| Power Factor                        | > 0.98   |
| Operating Temperature               | 22°F to 131°F (-30°C to 55°C)  |
| Working    Storage humidity         | ≤ 95% RH    ≤ 99% RH (Non-condensing)                                |
| Altitude                            | < 6600ft (2000m)   |
| Display                             | 7" LCD with touch screen   |
| RFID system                         | ISO    IEC 14443A/B  |
| Dimensions (l x d x h)              | 21" x 12" x 27"  |
| Protective Class                    | NEMA 3S, IK 10   |
| Cooling System                      | Air cooled   |
| Weight                              | 176 lbs (80kg)   |
| Charging Protocol                   | Mode 4, IEC-61851, ISO-15118, DIN SPEC 70121                         |
|                                     | Mode 4, CHAdeMO 0.9, 1.0   |
| Length of charging cable            | 16ft (5m)  |
| Interface protocol                  | OCPP 1.6J  |
| Communication                       | Ethernet / 4G Wi-Fi  |
| Electrical Safety: GFCI             | RCD 20 mA Type A (UL)  |
| Electrical Safety: Surge Protection | 20 kA  |
| Electrical Safety General           | Over Voltage, Under Voltage, Over Current, Missing Ground            |
| Electrical Safety: Output Short     | Output power disabled when output is short circuited                 |
| Electrical Safety Temperature       | Temperature Sensors @ Charge Coupler and Power Electronics           |
| Emergency Stop                      | Emergency Stop Button Disables Output Power                          |
| Regulatory Compliance               | UL-2202    EMC: EN 61000-6-1:2007, EN 61000-6-3:2007/A1:2011/AC:2012 |

