



DATA SHEET

Tellus Power 30 kW DC Fast Charger

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Features:

- Up to 100A with 1000VDC
- 4G / Wi-Fi / Ethernet connectivity
- 7" Touch screen display
- OCPP 1.6J
- CCS1
- Connector
- Wall Mount / Pedestal (Optional) Installation
- Easy Installation (Indoor / Outdoor)
- Cord Management (Optional)

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Tellus Power Green DC fast charger provided by Siemens.



30 kW Wall Mount DC Fast Charging Station

Product Number	US2:TP5304801
Input Voltage	480VAC (3P+N+PE), 60Hz
FLA Breaker Rating	40A 50A
Output Voltage	150 to 1000VDC
Output Current	Upto 100A
Connector(s)	CCS1
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" 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
Length of charging cable	16ft (5m)
Communication Protocol	Ethernet / 4G Wi-Fi OCPP 1.6J
Electrical Safety: GFCI	RCD 20 mA Type A
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 CSA C22.2#107.1:2016 EMC: EN 61000-6-1:2007, EN 61000-6-3:2007/A1:2011/AC:2012

Distributor

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Article No. SIE-T40058-00-4AUS
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