



## DATA SHEET

# Tellus Power 360 kW DC fast charger

[usa.siemens.com/emobility](http://usa.siemens.com/emobility)

### Features:

- HPC System with 1000VDC
- Powerful Compact All-In-One Charger
- Simple Air-Cooled Power Modules
- Easy to Maintain
- Parallel Charging Feature
- Liquid Cooled Cables
- OCPP 1.6
- Credit Card Reader
- Cord Management

**SIEMENS**



Tellus Power Green DC fast charger provided by Siemens.



### 360 kW DC Fast Charging Station

Product Number	US2:HPC3604802
Maximum Power	360 kW
Output Voltage	150-1000 VDC
Max Output Current	Up to 500A
Input	480V (3P + N + PE) 11 60 Hz
Input Current II Breaker Rating	480A II 600A
Power Factor	>0.98
Efficiency	> 94% at nominal output power
Connector Options	CCSI and CCSII
CCS Cable	500A Liquid Cooled
Cycle Mode	1 x 360kW (Max: 500A)
Parallel Mode	2 x 180kW (Max: 400A)
Charging Protocol Standards	Mode 4, IEC-61851, ISO-15118, DIN 70121 II Mode 4, CHAdeMO 0.9, 1.0
Connector Cable Length	CCS - 13 ft (4 m) Cable Retractor Included
Weight	1873 lbs (850 kg)
Dimensions (L x D x H)	41" X 37.4" X 90"
Insulation (input-output)	>2.5 kV
Ingress Protection	NEMA 3S (IP54). IK10
Altitude	<6,600ft (2,000m)
Operating temperature	-30°C to 55°C (-22°F to 131°F)
Working II Storage Humidity	≤ 95% RH II ≤ 99% RH (Non-condensing)
Display	10" touch screen
Communication II Protocol	Ethernet, 4G/WiFi 11 OCPP I, 6J
Access Control	RFID : ISO/IEC 14443A/B I Credit Card Reader (Optional)
Metering	DC kWh meter per each connector
Power Electronics Cooling	Air Cooled
Regulatory Compliance	UL-2202 II EMC: EN 61000-6-1:2007, EN 61000-6 3:2007/Al:2011/AC:2012-
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	Disables output power with emergency stop button

#### Distributor

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