

SPECIFICATIONS

20kW
DC FAST CHARGER



CE

Tellus Power Green
South America

+ 55 (11) 2500-6903

Product Number	TP-EVPD-CCS2-750020CGU1	
Input	380VAC (3P+N+PE)	
Frequency	60Hz	
Output Voltage	150 to 750VDC	
Output Current	0 to 50A	
Connector	CCS2	
Efficiency	94% at nominal output power	
Power Factor	> 0.98 @ full load	
Operating Temperature	-4°F to 131°F (-20°C to 55°C)	
Working Storage humidity	≤ 95% RH ≤ 99% RH (Non-condensing)	
Altitude	≤ 6600ft (2000m)	
Display	5" Touch Screen	
Access Control	ISO IEC 14443A/B	
Dimensions (L x D x H)	Wall Mount 21.6" x 14.6" x 10.5"	Pedestal Mount 23.07" x 26.38" x 49.80"
Weight	40kg	75.5kg
Protective Class	IP54/IK 10	
Cooling System	Air cooling fans	
Charging Protocol	Mode 4, ISO-15118, DIN 70121	
Length of charging cable	16 ft (5 m)	
Interface protocol	OCPP 1.6J	
Communication	Ethernet (Standard)// 4G、WiFi (Optional)	
Electrical Safety: GFCI	RCD 30 mA Type A(CE)	
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	IEC 61851-1,IEC 61851-22,IEC 61851-23 EMC: EN 61000-6-1:2007,EN 61000-6-3:2007/41:2011AC:2012	