

SPECIFICATIONS

**180kW
DC FAST CHARGER**



Tellus Power North America

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Product Number		TP5-180-480
AC Input	AC Input	480VAC (+10%,-15%) 60Hz
	Power Supply System	3P+N+PE(Wye configuration),TN/TT
	FLA II Breaker Rating	240A 400A
	Power Factor	> 0.98 @ full load
	Efficiency	≥94% at nominal output power
DC Output	Max Output Voltage	150-1000VDC
	Max Output Current	CCS1 : 300A NACS : 300A CHAdeMO : 200A
	Connectors	CCS1 and NACS and CHAdeMO
Environment	Operating Temperature	-4°F to 131°F (-20°C to 55°C)
	Altitude	< 6500' (2000m)
	Working Storage Humidity	≤ 95% RH ≤ 99% RH (Non-condensing)
	Protective Class	NEMA Type 3 (IP54), IK 10
	Cooling System	Air cooling fans
Communication	Communication	Ethernet, Wi-Fi, 4G
	Interface Protocol	OCPP 1.6J, OCPP 2.0.1
User Interface	Display	10" LCD Touch Screen
	Access Control	RFID: ISO/IEC 14443A/B Credit Card Reader - Optional
	Emergency Stop	Operation buttons/Disables Output Power
Mechanical	Dimension (W X D X H)	39.94" x 29.52" x 73.44"
	Weight	882 lbs. (400kg)
	Connector Cable Length	CCS1 - 16 ft (5 m) NACS - 9.8ft (3 m) [16ft (5m) Optional] CHAdeMO- 16 ft (5 m)
	Cable Management	Included
Protection	Input Protection	GFCI Surge Protection Over Voltage, Under Voltage Over Current, Missing Ground
	Output Protection	Short circuit protection Insulation protection Over temperature protection
Regulation	Charging Protocol	ISO-15118, DIN 70121, CHAdeMO 0.9, 1.0
	Regulatory Compliance	UL-2202,UL-2231-1/-2 EMC: EN 61000-6-1:2007, EN 61000-6-3:2007/A1:2011/AC:2012
	Certificate	NRTL - cETLus