

SPECIFICATIONS

60kW DC FAST CHARGER



Tellus Power North America

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Product Number		TP3-60-480	TP5-60-480
AC Input	AC Input	480VAC (+10%,-15%) 60Hz	
	Power Supply System	3P+N+PE(Wye configuration),TN/TT	
	FLA II Breaker Rating	80A / 100A	
	Power Factor	> 0.98 @ full load	
	Efficiency	≥94% at nominal output power	
DC Output	Max Output Voltage	150-500VDC	150-1000VDC
	Max Output Current	CCS1 : 150A NACS : 150A CHAdeMO : 125A	
	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 26.07" x 73.44"	
	Weight	617 lbs. (280kg)	
	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	GFI 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	