

120kW High Power DCFC

RATED POWER	TP4-120-480	TP5-120-480
INPUT	480VAC (3P+N+PE)	
FREQUENCY	60Hz	
OUTPUT VOLTAGE	150-750VDC	150-1000VDC
OUTPUT CURRENT	0 to 200A	
FLA BREAKER RATING	160A 200A	
POWER FACTOR	> 0.98	
EFFICIENCY	≥94%	
CONNECTORS	CCS1 (single or dual)	
CYCLIC CHARGE MODE	CCS1 - 200 A	
PARALLEL CHARGE MODE (OPTIONAL)	60 kW per Port	
CONNECTOR CABLE LENGTH	16ft (5m)	
WEIGHT	840 lbs (380kg)	
DIMENSIONS (L X D X H)	29" x 26.5" x 72"	
CHARING PROTOCOL STANDARDS	Mode 4 - IEC-61851, ISO-15118, DIN 70121	
INSULATION (INPUT-OUTPUT)	>2.5 kV	
INGRESS PROTECTION	NEMA 3S, IK10	
OPERATING TEMPERATURE	-22°F to 131°F (-30°C to 55°C)	
ALTITUDE	< 6600' (2000m)	
WORKING STORAGE HUMIDITY	≤ 95% RH ≤ 99% RH (Non-condensing)	
DISPLAY	10" touch screen	
COMMUNICATION PROTOCOL	OCPP 1.6J	
ACCESS CONTROL	RFID: ISO/IEC 14443A/B Credit Card Reader - Optional	
POWER ELECTRONICS COOLING	Air Cooling	
REGULATORY COMPLIANCE	UL-2202 EMC: EN 61000-6-1:2007, EN 61000-6-3:2007/A1:2011/AC:2012	
COMMUNICATION	Ethernet , 4G/Wi-Fi	
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	



*The product image shown is for illustration purposes only and may not be an exact representation of the product.

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