

60kW Standard Power DCFC



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

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RATED POWER	TP3-60-480	TP5-60-480
INPUT	480VAC (3P+N+PE), 60Hz	
OUTPUT CURRENT	0 to 140A	
OUTPUT VOLTAGE	150-500VDC	150-1000VDC
FLA BREAKER RATING	80A 100A	
POWER FACTOR	>0.98	
EFFICIENCY	>94%	
CONNECTORS	CCS1 (single or dual)	
CYCLIC CHARGE MODE	CCS1 - 140 A	
PARALLEL CHARGE MODE (OPTIONAL)	30 kW per Port	
CONNECTOR CABLE LENGTH	CCS1 16 ft (5 m)	
WEIGHT	530 lbs (240kgs)	
DIMENSIONS (LxDxH)	29" x 19" x 72"	
CHARGING PROTOCOL STANDARD	Mode 4 - IEC-61851, ISO-15118, DIN 70121	
INSULATION (INPUT – OUTPUT)	>2.5 kV	
INGRESS PROTECTION	NEMA 3S, IK10	
OPERATING TEMPERATURE	-22 deg F to 131 deg F (-30 deg C to 55 deg C)	
ALTITUDE	< 6600ft (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 Car Optional	
POWER ELECTRONICS COOLING	Air Cooled	
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	