

30kW DCFC Model TP-EVPD-30kW



CHARGETRONIX

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Product #	TP5-30-480
Input	480VAC (3P+N+PE), 60Hz
FLA Breaker	40A 63A
Output Voltage	150 to 1000VDC
Output Current	0 to 100A
Connector(s)	CCS1 or CHAdeMO
Efficiency	≥94% at nominal output power
Power Factor	> 0.98
Operating Temperature	22°F to 131°F (-30°C to 55°C)
Working Storage humidity	≤ 95% RH ≤ 99% RH (Non-condensing)
Altitude	< 6600ft (2000m)
Display	7" LCD with touch screen
RFID system	ISO IEC 14443A/B
Dimensions (L x D x H)	21" x 12" x 27"
Protective Class	NEMA 3S, IK 10
Cooling System	Air cooling fans
Weight	176 lbs. (80kg)
Charging Protocol	Mode 4, IEC-61851, ISO-15118, DIN SPEC 70121 Mode 4, CHAdeMO 0.9, 1.0
Length of charging cable	16ft (5m)
Interface protocol	OCPP 1.6J
Communication	Ethernet / 4G Wi-Fi
Electrical Safety: GFCI	RCD 20 mA Type A (UL)
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	UL-2202 EMC: EN 61000-6-1:2007, EN 61000-6- 3:2007/A1:2011/AC:2012