

Electrolink
DC Fast Charger
SpecificationsElectrolink
(949) 401-2064

Product #	TP5-30-480
Model #	TP-EVPD-30kW
Input Voltage	480VAC (3P+N+PE), 60Hz
FLA / Breaker	40A / 50A
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 cooled
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