

DC Wall 30kW



PRODUCT #	TP5-30-480
INPUT	480VAC (3P+N+PE), 60Hz
OUTPUT VOLTAGE	150 to 1000VDC
OUTPUT CURRENT	0 to 100A
FLA BREAKER RATING	40A 64 A
POWER FACTOR	> 0.98
EFFICIENCY	≥94%
CONNECTORS	CCS1
CONNECTOR CABLE LENGTH	5m
WEIGHT	80kg (176 lbs)
DIMENSIONS (L X D X H)	21" x 12" x 27"
CHARGING PROTOCOL STANDARDS	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 C to 55 C)
ALTITUDE	< 6600ft (2000m)
WORKING STORAGE HUMIDITY	≤ 95% RH ≤ 99% RH (Non-condensing)
DISPLAY	7" LCD with touch screen
COMMUNICATION PROTOCOL	OCPP 1.6J
ACCESS CONTROL	RFID: ISO/IEC 14443A/B
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	Emergency Stop Button Disables Output Power



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

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