



Electric Avenue












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WATTI DIRECT 30P

A 30kW Portable DC fast charger ideal for commercial fleet operators, service bays, EV dealers and parking garages



-  Single CCS1 charging connector
-  7-inch LCD screen with user-friendly interface
-  9m (30ft) pin and sleeve cable, plus 4m (13ft) CSS cable
-  Networked, or standalone operation
-  ISO 15118 compliant
-  OCPP 1.6 JSON, Upgradable to OCPP 2.0.1
-  Supports smart charging and load balancing
-  Network connection via LAN, WiFi and 4G
-  Internal fan cooling to prevent overheating
-  View real-time analytics & get monthly reporting*
-  Manage multiple user groups & permissions*

*Available with an Enterprise Software subscription.
Our software is OpenADR certified and prepared for utility demand response programs.

Moves easily around a garage or service bay, providing 13m (43ft) total reach



TECHNICAL SPECIFICATIONS



Model Name	Watti Direct 30P	
Installation Type	Portable	
Safety	NRTL – cETLus (USA/Canada)	
Power Specification		
AC Input	Input Rating	3Φ_480 Vac (+10%, -15%)
	AC Input Connection	3P+N+PE (Wye configuration), TN/TT
	Max. Input Current	3Φ40A
	Frequency	60Hz
	Power Factor	> 0.99
	Efficiency	>94%, at optimize V/I point
DC Output	Output Voltage Range	CCS1: 150~950Vdc
	Max. Output Current	CCS1: 60A @ 500Vdc
	Max. Output Power	30kW
	Voltage Accuracy	±2%
	Current Accuracy	±2%
Output Interface	CCS1 DC Charging Connector	
User Interface & Control		
Display	7" LCD	
User Authentication	RFID: support ISO 14443A/B, ISO 15693, FeliCa Lite-S (RCS966), OCPP, QR code, Mobile App, Optional 3rd Party Payment Terminal	
Push Buttons	Operation buttons/Emergency stop button	
Communication		
External	WiFi/LAN/4G	
Internal	CAN bus/RS485	
Environmental		
Operating Temperature	-30°C to 50°C (-22°F to 122°F)	
Relative Humidity	5% to 95% RH, non-condensing	
Altitude	≤ 2000m (6562ft). Derating at 2000m and above	
Protection Level	NEMA 3R, IK10 (not including screen and RFID module)	
Cooling Method	Fan cooling	
Mechanical		
Cabinet Dimensions (W x H x D)	589mm x 988mm x 620 mm (23.2in x 37.9in x 24.4in) ±1%	
Weight	≤ 80kg (176lbs)±1%	
Cable Length	4m (13ft) CCS Cable plus 9m (30ft) pin and sleeve cable	
Safety		
Input Protection	OVP, OCP, OPP, OTP, UVP, SPD	
Output Protection	OCP, SCP, OVP, LVP, OTP, IMD	
Regulation		
Certificates	UL 2202, UL2231, EnergyStar™	
Charging Interface	DIN 70121, ISO15118	
Available Configurations & Part Numbers		
4m (13ft) Cable, Black/Stainless		DMWU301U00D2PN-RW