














## WATTI DIRECT 30KW



30kW Wall Mount DC Fast charger, ideal for parking garages, quick service restaurants, fleets and service stations.

-  CCS Type 1 connector
-  7-inch LCD screen with user-friendly interface
-  Choice of 4.5m (15ft) or 7m (23ft) cable lengths
-  Networked, or standalone operation
-  ISO 15118 compliant
-  OCPP 1.6 JSON, Upgradable to 2.0.1
-  Supports smart charging and load balancing
-  Network connection via LAN, WiFi and 4G
-  View real-time analytics & get monthly reporting\*
-  Manage multiple user groups & permissions\*
-  Monetize your charger for an additional revenue stream\*



Available in white, or black/stainless. Pedestal sold separately.



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

# TECHNICAL SPECIFICATIONS



Model Name	Watti Direct 30kW	
Installation Type	Wall Mount or Pedestal Mount (pedestal sold separately)	
Safety	NRTL – cETLus (USA/Canada )	
<b>Power Specification</b>		
AC Input	Input Rating	3 $\Phi$ _480 Vac (+10%, -15%)
	AC Input Connection	3P+N+PE (Wye configuration), TN/TT
	Max. Input Current	3 $\Phi$ 40A
	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	
<b>User Interface &amp; Control</b>		
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	
<b>Communication</b>		
External	WiFi/LAN/4G	
Internal	CAN bus/RS485	
<b>Environmental</b>		
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	
<b>Mechanical</b>		
Cabinet Dimensions (W x H x D)	610mm x 690mm x 230 mm (24in x 27.2in x 9.1in) ±1%	
Weight	≤ 80kg (176lbs)±1%	
Cable Length	Optional 4.5m (15ft) or 7m (23ft)	
<b>Safety</b>		
Input Protection	OVP, OPP, OTP, UVP, SPD	
Output Protection	SCP, OCP, OVP, LVP, OTP, IMD	
<b>Regulation</b>		
Certificates	UL 2202, UL2231, EnergyStar™	
Charging Interface	DIN 70121, ISO15118	
<b>Available Configurations &amp; Part Numbers</b>		
4.5m (15ft) cables, White	DWWU301U00D1WN-RW	
4.5m (15ft) cables, Black/Stainless	DWWU301U00D1PN-RW	
7m (23ft) cables, White	DWWU301U00D1WS-RW	
7m (23ft) cables, Black/Stainless	DWWU301U00D1N7-RW	