











Optional top mount cable retractor sold separately



WATTI DIRECT 60KW



Free-standing 60kW DC Fast charger, ideal for parking garages, quick service restaurants, fleets and service stations.

-  Simultaneous dual DC charging
-  Two CCS1 charging connectors
-  7-inch LCD screen with user-friendly interface
-  Choice of 4.5m or 7m cable lengths
-  Networked, or standalone operation
-  ISO 15118 compliant
-  OCPP 1.6, OCPP 2.0.1 ready
-  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 with an Enterprise+ Software subscription.



Available in white, or stainless steel/black

TECHNICAL SPECIFICATIONS



Model Name	Watti Direct 60kW	
Installation Type	Free Standing (top mount cable retractor sold separately)	
Safety	NRTL – cETLus (USA/Canada)	
Power Specification		
AC Input	Input Rating	3 Φ _480 Vac (+10%, -15%)
	AC Input Connection	3P+N+PE (Wye configuration), TN/TT
	Max. Input Current	3 Φ 100A
	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: 120A @ 500Vdc
	Max. Output Power	60kW
	Voltage Accuracy	±2%
	Current Accuracy	±2%
Output Interface	Dual CCS1 DC Charging Connectors	
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	
Meter	AC/DC Meter (optional)	
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)	700mm x 1800mm x 331mm (27.56in x 70.87in x 13.03in) ±1%	
Weight	≤ 235kg (518lbs) ±1%	
Cable Length	Optional 4.5m (15ft) or 7m (23ft)	
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		
4.5m (15ft) cables, Dual 125A CCS1, White	DSWU601U0UD3WN-RW	
4.5m (15ft) cables, Dual 125A CCS1, Black/Stainless	DSWU601U0UD3PN-RW	
7m (23ft) cables, Dual 125A CCS1, White	DSWU601U0UD3WS-RW	
7m (23ft) cables, Dual 125A CCS1, Black/Stainless	DSWU601U0UD3N7-RW	