



WATTI DIRECT 360KW



Free-standing Level 3 DC Fast chargers, ideal for fleet operators, highway rest stops, parking garages and service stations.

-  Simultaneous 4 x CCS1 DC charging
-  Up to 360kW/500A per output with liquid-cooled connector
-  7-inch LCD screen with user-friendly interface
-  4m (13ft) cables
-  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.



TECHNICAL SPECIFICATIONS



Model Name	Watti Direct 360kW	
Installation Type	Free Standing (top mount cable retractors sold separately)	
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
	Input Current	538A(UL)
	Frequency	50Hz/60Hz
	Power Factor	> 0.99
	Efficiency	> 94% at Optimize V/I Point
DC Output	Output Voltage Range	CCS1: 150~950Vdc
	Max. Output Current	CCS Liquid Cooling Plug: 500A@720V, CCS Plug: 300A@950V
	Max. Output Power	360kW
	Voltage Accuracy	± 2%
	Current Accuracy	± 2%
Output Interface	Dual CCS or CCS Liquid Cooling DC Charging Connectors	
User Interface & Control		
Display	7-inch TFT-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		
Network Connection	WiFi/LAN/3G/4G	
Internal Communication	CAN bus/RS485	
Charge Protocol	OCPP 1.6 JSON (Upgradeable to 2.0.1)	
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	IK10, NEMA3R	
Cooling Method	Fan Cooling	
Mechanical		
Cabinet Dimensions (W x H x D)	1400mm x 1900mm x 800mm (55.12in x 74.8in x 31.5in (main cabinet) 700mm x 1800mm x 550mm (24.56in x 70.87in x 21.65in) ± 1% (sub cabinet)	
Weight	≤ 1200 kg (2646lbs) ±3% (main cabinet), ≤ 300kg (661lbs) ±3% (sub cabinet)	
Cable Length	4m (13ft)	
Safety		
Input Protection	OVP, OCP, OPP, OTP, UVP, SPD	
Output Protection	OCP, SCP, OVP, LVP, OTP, IMD	
Emergency Stop	Emergency Stop Button	
Regulation		
Certificates	UL2202,UL2231, EMI/EMC FCC CFR Title 47 Part 15, Subpart B: 2020, ANSI C63.4: 2014 ICES-003:2020 Issue 7, EnergyStar™	
Charging Interface	DIN 70121, ISO15118	
Available Configurations & Part Numbers		
Contact your local sales rep for available configuration options		