WAYTON
ENERGY TECH CO., LTD

DC FAST UL 60-160kW

SPECIFICATIONS



200V-1000V
Output range

Up to 96%
Efficiency

Full certification
cTUVus | ENERGY STAR |OCA 1.6
CTEP&NTEP | FCC

User-friendly
ADA
Multiple payment methods
Support for customization

PLUG&CHARGE
Hardware 15118-Ready

350A
CCS1 boost 500A
NACS boost 400A

PART NUMBER	DCFC 60kW DCFC 120kW DCFC 160kW
ELECTRICAL	
Connector option	CCS1;NACS
Rated Input Current	200A
Input Voltage Range	480(±10%) @ 60 Hz
DC Output Voltage	200-1000V
Maximum output current	CCS1 up to 350A(500A boost)
	NACS up to 350A(400A boost)
Network Type	L1+L2+L3+PE | L1+L2+L3+N+PE
Protection	Over-Current, Over-Voltage, Under-Voltage,
	Ground-Fault, Over-Temperature, Short-Circuit,
	Insulation Monitor (IMD), Surge Protection(SPD)
Power Factor	≥0.99
THDI	≤5%
Peak Efficiency	96%
Short Circuit Current Rating	35kA
USER INTERFACE & COMMUNICATION	
Connectivity	Wi-Fi/Ethernet/4G
User Authentication	Credit Card, QR Code, RFID Card
ISO 15118 Plug & Charge	Hardware 15118-Ready
DIN 70121	Yes
Interface	15 "touch screen
Accessible For Wheelc ADA hair Users	Yes
Communications Protocols	OCPP 1.6 J, OCPP 2.0 J (Can Be Upgraded Later)
RFID Reader	RFID reader (ISO 14443 & ISO 15693)
Remote management	Remote access, diagnostics, software updates
GENERAL CHARACTERISTICS	
Protection Ratings	NEMA 3R / IK10
Enclosure material	Hot-dip galvanized sheet
Operation Altitude	≤6561ft(2000m)
Operating Temperature	-22~149°F(-30~65°C)(50°C/122°F derate)
Storage Temperature	-58~176°F(-50~80°C)
Humidity	5~95%(non-condensing)
Noise Level	≤80dB(Within 1 meter)
Cable Length(exposed)	5m(7m optional)
Dimensions(H*W*D)	74.80*33.46*22.83In.(1900*850*580mm)
CERTIFICATIONS	
Standards & Certifications	UL 2202:2022
	UL 2231:2022
	CSA C22.2 No.346:2022
	FCC Part 15 Subpart B:2021
	ICES-002:2020
	Energy Star
	CTEP&NTEP
	OCA 1.6