

60kW Free Standing DC Fast Charger



Product Highlights



7-inch TFT LCD Screen with User Friendly Interface



Dual Gun, Dual Charging



Indicator LED's (Available, Charging, & Error)



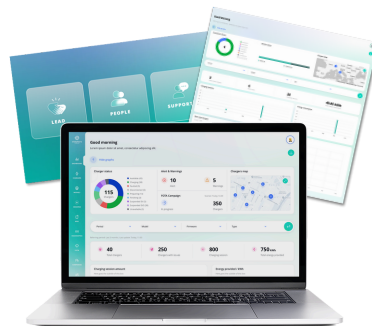
Standard 2-Year Parts Only Warranty

- Up to 60kW per output with fan cooling
- User authentication with credit card reader & RFID card (optional)
- Supports load balancing
- ISO15118 (Plug&Charge)
- Compliant with most local/regional regulations (CSA, Energy Star, FCC, & uL)

Recommended Accessories



Cable Management System



Charge Point Management System (CPMS)



5-Year Extended Warranty Available

DIMENSIONS 60kW Free Standing DC Fast Charger



Installation requires a 36-inch perimeter.

SPECIFICATIONS

60kW Free Standing DC Fast Charger

		UL
AC Input	Input Voltage	3Φ_480Vac (+10%, -15%)
	Input Current Rating	78A @277Vac 92A @235Vac
	Electrical Distribution	3P+ N+ PE (Wye Connection)
	Power Grid System	TN/TT
	Frequency	50/60Hz
	Max. Input Power	65 kVA
	Power Factor	> 0.99
	Efficiency	94%, at optimize V/I point
	SCCR	25kA, optional for 65kA
DC Output	Outage Voltage Range	DC 150 ~ 950V (CCS) DC 150 ~ 500V (CHAdeMO) DC 150 ~ 750 (GB/T)
	Maximum Output Current	CCS: 120A@150Vdc ~ 500Vdc when output voltage up to 950Vdc the output current is 63A CHAdeMO: 120A@150Vdc ~ 500Vdc GB/T: 120A@150Vdc ~ 500Vdc when output voltage up to 750Vdc the output current is 80A
	Maximum Output Power	60kW
	Simultaneously Output Mode	0%, 50%, 100% *Each connector will get 50% output power when plug in simultaneously; And one connector will get 100% when another connector finish the charging session or only this connector is plugged in.
	Voltage Accuracy	±2%
	Current Accuracy	±2%
	Electrical Isolation	Isolation between input and output
Standby Power	< 100W	
Communication	External	Ethernet (RJ 45), Wi-Fi & 4G
	Internal	CAN Bus/RS485
Input Protection	OVP, OCP, OPP, UVP, SPD	
Output Protection	OCP, OVP, LVP, OTP, IMD	
Internal Protection	OTP, AC Contactor Detection, DC Contactor Detection, Fuse Detection	



SPECIFICATIONS CONT. 60kW Free Standing DC Fast Charger

Load Management	Via OCCP 1.6 JSON	
User Interface & Control	Display	7-inch LCD
	Button	Right Button: Select charging connector. Left Button: Home / Stop charge
	User Authentication	RFID: Support ISO 14443A/B, ISO 15693, FeliCa Lite-S (RCS966), Backend OCPP: 2D barcode, APP, Mobile Payment
	Backend Support	OCPP 1.6 JSON
Environmental Conditions	Operation Temperature	-30°C to 50°C (-22°F to 122°F), will derating from 50°C (122°F) and above
	Storage Temperature	-40°C to 70°C (-40°F to 158°F)
	Relative Humidity	5%~95% RH, non-condensing
	Altitude	≤ 2000m (6560ft)
Regulations	Safety	UL2202, UL2231
	EMI/EMC	FCC CFR Title 47 Part 15 Subpart B: 2020 ANSI C63.4: 2014 ICES-003:2020 Issue 7
	Certification(s)	United States: Energy Star, FCC, uL Canada: CSA
Mechanical Specifications	Dimensions (WxDxH)	700 x 331 x 1800 mm (28 x 13 x 71 inches)
	Weight (typ.)	< 235 kg(518 lbs), includes two charging guns
	Cooling	Natural: Forced air
	Ingression Protection	NEMA3R
	Anti-vandalism	IK10, excluding LCD & RFID cover

Need Support?

We are available
Monday through Friday,
8AM – 8PM EST

CALL US
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