

30kW Moveable Cart DC Fast Charger





Product Highlights


Unleash the flexibility of DC fast charging! Equip your facility with a solution that transforms any standard electrical outlet into a DC fast charger for electric vehicles.

This is perfect for fleet operators, auto dealers, event planners, and more!

 7-inch TFT LCD Screen with User Friendly Interface

 Ergonomic and Modern Design

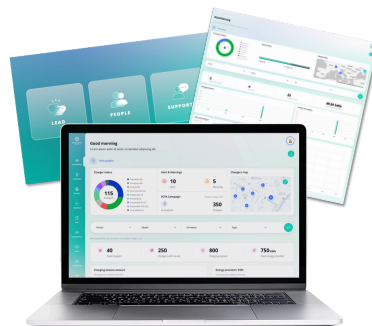
 Indicator LED's (Available, Charging, & Error)

 Standard 2-Year Parts Only Warranty

- Up to 30kW per output
- 13ft (4m) cable
- User authentication with RFID card (optional)

- Supports load balancing
- ISO15118 (Plug&Charge)
- Compliant with all local/regional regulations (CSA, Energy Star, FCC, & uL)

Recommended Accessories



Charge Point Management System (CPMS)



5-Year Extended Warranty Available



SPECIFICATIONS

30kW Moveable Cart DC Fast Charger

		UL
AC Input	Input Voltage	3Φ480Vac (+10%, -15%)
	Input Current Rating	40A
	Electrical Distribution	3P+ N+ PE (Wye Connection)
	Power Grid System	TN/TT
	Frequency	50/60Hz
	Max. Input Power	33 kVA
	Power Factor	> 0.99
	Efficiency	94%, at optimize V/I point
DC Output	One Output	CCS1 or CHAdeMO or GB/T
	Outage Voltage Range	DC 150 ~ 950V (CCS) DC 150 ~ 500V (CHAdeMO) DC 150 ~ 750V (GB/T)
	Maximum Output Current	CCS1: 60A@150Vdc ~ 500Vdc when output voltage up to 950Vdc the output current is 31.5A CHAdeMO: 60A@150Vdc ~ 500Vdc GB/T: 80A@150Vdc ~ 375Vdc when output voltage up to 750Vdc the output current is 40A
	Maximum Output Power	DC 30kW
	Aux. Power (Only for GB/T)	12Vdc, 10A
	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, OTP, UVP, SPD	
Output Protection	SCP, OCP, OVP, LVP OTP, IMD	
Internal Protection	OTP, AC Contactor Detection, DC Contactor Detection, Fuse Detection	

SPECIFICATIONS CONT. 30kW Moveable Cart DC Fast Charger

User Interface & Controls	Display	7-inch LCD
	User Authentication	RFID: Support ISO 14443A/B, ISO 15693, FeliCa Lite-S (RCS966), 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	≤ 2000 M (6560 ft)
Regulations	Safety (Not Including GB)	UL2231, UL2202
	EMI/EMC	FCC CFR Title 47 Part15 Subpart B: 2020 ANSI C63.4:2014 ICES-003:2020 Issue 7
	Charging Interface	CHAdEMO Ver 1.2 CCS DIN 70121 GB/T 27930
Mechanical Specifications	Input Cable & Connection	10m cable with CEE socket
	Dimensions (WxDxH mm)	589 x 620 x 988 mm (23.2 x 24.4 x 38.9 inches)
	Weight (typ.)	≤ 80kg (176.37 lbs)
	DC Charging Connector	CCS1 or CHAdEMO or GB/T
	Charging Cable Length	<5M, Optional other length
	Charging Cable Number	One
	Input Cable & Connection	63A Socket & 10M,16mm ² AC Cable
	Cooling	Fan Cooling
	Ingression	NEMA 3R
	Anti-Vandalism	IK10 (does not include LCD & RFID cover)
Acoustic Noise (dB(A))	≤ 65dB(A) (Pout with DC 25kW at Rt=30°C)	

Need Support?

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

CALL US
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