

XOVA 30kW DC Charger



Our EV charger is thoughtfully designed to be ADA-friendly, featuring an ergonomic usage height that bridges the gap between people and technology

Specifications

		Unit	UL
AC Input	Input Voltage	X	3Φ_480Vac, +10%, -15% (50/60hz)
	Input Current Rating	A	Nominal: 40
	Max. Input Power	kVA	33
	Connection/ Power Grid System	-	3P+ N+ PE , TN/TT
	Power factor	X	>0.99
	Efficiency	%	>94%
DC Output	Max. Output Voltage	V	150 ~ 950
	Current	A	CCS2 air cooling 80A, CCS1 air cooling:80A CHAdeMO:60A
Mechanical	Dimension (W x D x H)	mm/inch	24 x 9 x 27 inch
	Weight(+/-3%)	kg/lbs	194 lbs
	Cable length	m/ft	13 ft
Environment	Operating Temperature	°C / °F	-22~-122°F
	Humidity	%	5~95%
	IP/IK ratings	-	NEMA 3R IK10 (HMI IK8)
Compliance	EMC/EMI	-	FCC Part 15 Subpart B ICES-003
	Safety	-	UL 2202 UL 2231
Protection	Input	-	OVP, UVP, OCP, OPP, OTP, SPD
	Output	-	OCP, SCP, OVP, LVP, OTP, IMD
User Interface & Control	Backend Support	-	OCPP 1.6 JSON, OCPP 2.0.1 core profile *Simultaneously connect to client & maintenance server
	Display	inch	7
	User Authentication	-	QR code, RFID, Credit Card (Optional)
Communication	External	-	4G/ Wi-Fi/ Ethernet (RJ45)