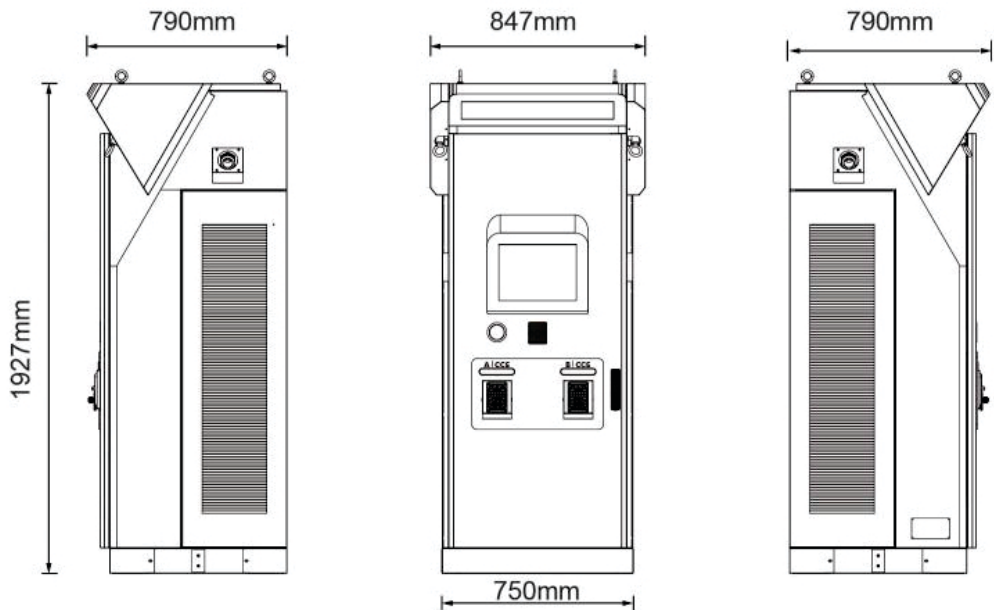


Voltboost 240 DC Fast Charger

120KW-240KW

- Top brand components selection
- Flexible configuration of different rating outlets and smart charging control
- One stop solution for EV charging and storage
- Smart energy management to reduce the operation cost
- Environment friendly with low noise
- 2 Years warranty for passive components
- User friendly HMI
- Value added service



Product Introduction

The Voltboost 240 DC Fast Charger provides up to 240KW charging power, divided into two charging outlets. Voltboost 240 applies integral design. CCS, CHAdeMO and GB/T standard version, as well as integral version available.

In house CCU and TCU design with on time support reduces the risk of operation interruption. Voltboost also helps the partners or the end users to extend the charging solution into Solar + ESS + Charging solution.

Technical Parameter

Specifications		CCS2	CCS1 / NACS
Part Numbers		JU180CCY	JU180UUY
Electrical characteristics	Rated power	120-240kW	
	Current range	0-400A	
	Input voltage	AC400V±15%	AC400V±10%
	Input frequency	50Hz	60Hz
	Rated output voltage	200-1000V	
	Constant power range	300-1000V	
	AC supply	3Phase+PE+N	
Environment	Temperature	-30℃ ~ +60℃ (55℃ -60℃ with Linear Power Derating)	
	Humidity	< 95 % RH, Non-Condensing	
	Altitude	≤2000m (consult to the seller for above 2000m application)	
	IP Rating	IP55	NEMA3RX/IP55
	IK Rating	IK-10(IK-8 Screen)	
	Cooling	Forced air cooling	
	Noise control	< 65 dB/Full Load	
User interface& Communication	Charge mode	Plug and charge, schedule charging Automatic charging, charged according to amount (POS only), charged according to set time (POS only)	
	Connectivity	Internet Access Via 4G /Ethernet	
	User interface	15" LCD High-Resolution Touchscreen (7" Optional)	
	User authentication	QR Code, RFID, Credit Card (Optional)	
	Communications protocols	OCPP 1.6 JSON, OCPP 2.0.1 (online upgradable)	
Certifications & Standards	Standards	IEC-61851-1, IEC61851-21-1, IEC61851-21-2, IEC61851-22, IEC-61851-23, DIN SPEC 70121-2014, ISO 15118-3	SAE J1772, UL 2202,UL 2231-1,UL2231-2
	Warranty	24 Months with Warranty Extensions Available	