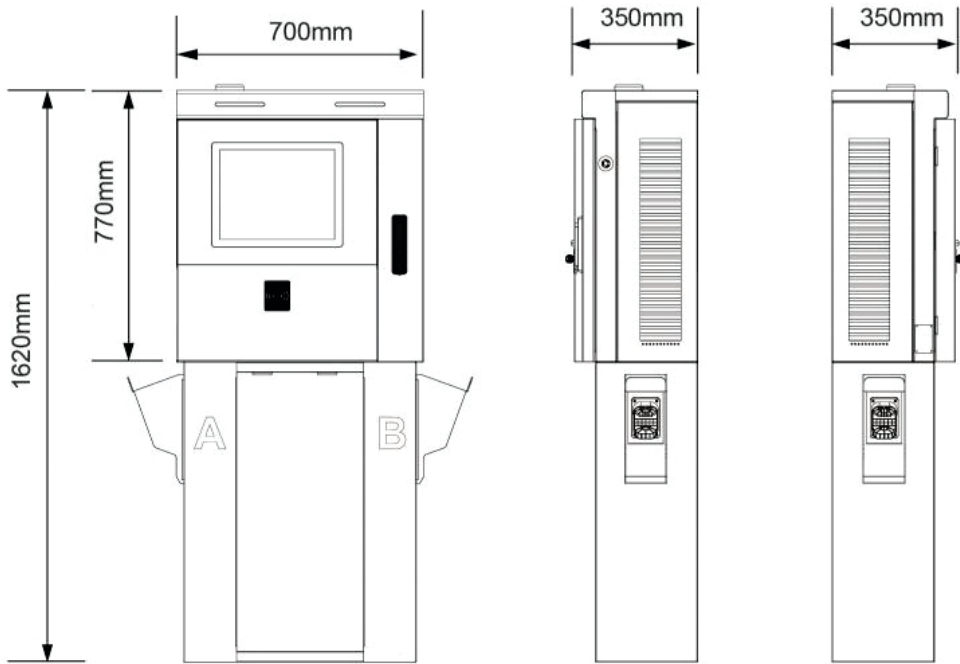


Voltboost 60 DC Charger

20KW-60KW

- 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

Voltboost 60 DC Charger provides max 60KW charging power for stationary charger and 30KW for mobile charger, targeting to solve the problem of very limited installation space, limited power supply but with fast charging requirement. The total station weight less than 100KG, very compact in size, possible to be installed in indoor parking lot.

With the CCU and TCU developed and produced in house, as well as the operating software, Voltboost can provide a turn key solution from size study, site operation simulation to the hardware and software implementation. Voltboost also help the partners or the end users to extend the charging solution into Solar+ESS+charging station.

The CCS2 version is available with an additional 22kW Type 2 AC charging connector.

Technical Parameter

Specifications		CCS2	CCS1 / NACS
Part Numbers		JU040CCZ060	JU040UUZ060
Electrical characteristics	Rated power	20-60kW	
	Current range	0-200A	
	Input voltage	AC400V±15%	AC480V±10%
	Input frequency	50Hz	60Hz
	Rated output voltage	200-1000V	
	Constant power voltage 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	NEMA 3RX/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	
	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	UL 2594, UL 2231-1, UL 2231-2, SAE J1772
	Warranty	24 Months with Warranty Extensions Available	