

Voltboost Commercial AC Charger

7KW-22KW

Technical Highlights and value added service

Financial Security

The 22kW charger requires 32A 3-phase input and downward

Compatible to 16A 3-phase, with output power of 11kW

AC Type-2 & AC Type-1 & GB/T

Compatible with AC Type-2 (IEC 62195)

AC Type-1 (SAE J1772) and GP ports

Wall and Pedestal Mount

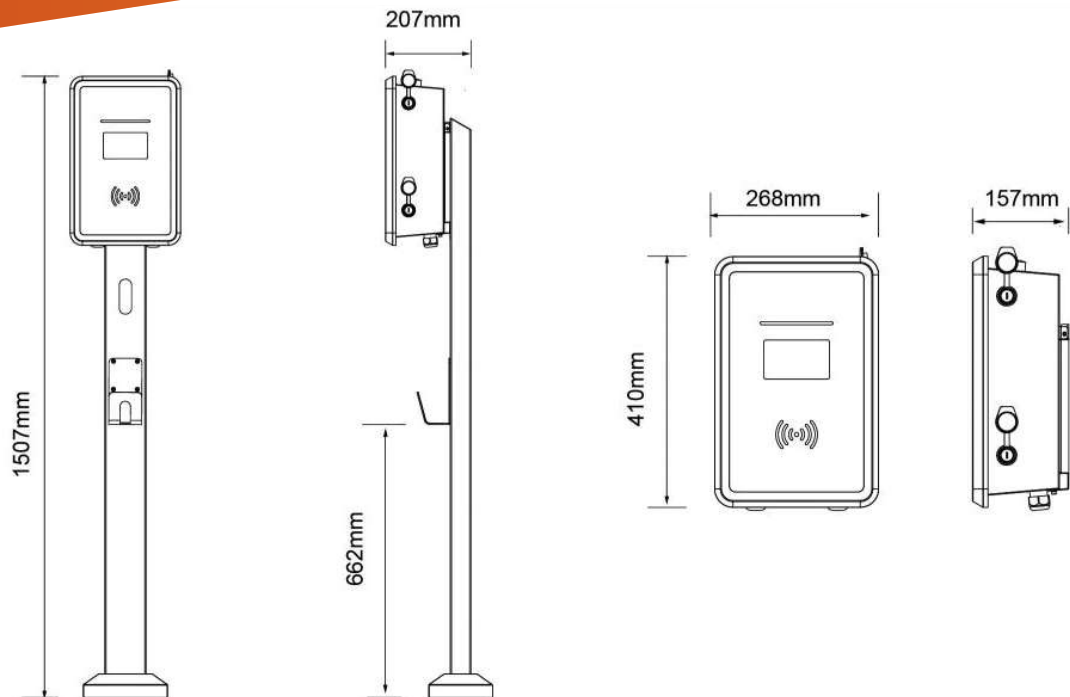
Wall and pedestal mount options, for various installation applications

OCPP1.6 & 2.0

OCPP integration to global EV charging platform

MID meter included

With MID meter certified by CE standard, hassle free for commercial operation



Product Introduction

Voltboost Commercial AC Charger provides to the full market full range of AC charging meeting global standards. 100% in house design and production enable us to meet the market's requirement of short leadtime delivery, professional service and fast reaction of design upgrade. We carry out tough mechanical test to all the design to ensure the AC charger to have a long life time. With our strong design capacity, we provide ODM service as well. We also provides commercial operation purpose AC charger.

Technical Parameter

Specifications		Type 2	J1772/NACS
Part Numbers		ME022C0H022	ME80AU0H80A
Electrical characteristics	Rated power	7-22kW	19.2kW
	Output current	0-32A	0-80A
	Input voltage	AC230V±15%	AC240V±15%
Environment	Input frequency	50HZ	60HZ
	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/IP65
	IK Rating	IK-10 (IK-8 Screen)	
Structure	Gross weight	11KG (Machine body) , 6KG(Column)	
	Materials	Metal (Iron+Glass)	
	Installation	Wall mounted/Column mounted	
	Cable Length	5m	
User interface& Communication	Charge mode	Automatic charging, charge according to amount, set time charging,plug and charge	
	Communication interface	Internet Access Via 4G/Wifi/Ethernet	
	User interface	5 " 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	UL 2594, UL 2231-1, UL 2231-2, SAE J1772
	Warranty	36 Months with Warranty Extensions Available	