



EVBOLT



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AC CHARGER
BNZ0 22
LEVEL II ELECTRIC VEHICLE CHARGER

LEVEL II IDEAL FOR:



BNZO 22

LEVEL II ELECTRIC VEHICLE CHARGER

This powerhouse stands as one of the market's most potent dual-port AC chargers. The system was meticulously crafted to harmonize form and function, offering a compact footprint ideal for confined spaces, along with integrated cable management to guarantee durability and user-friendly operation of the charger.

SIMULTANEOUS CHARGING**NO MORE WAITING FOR YOUR TURN**

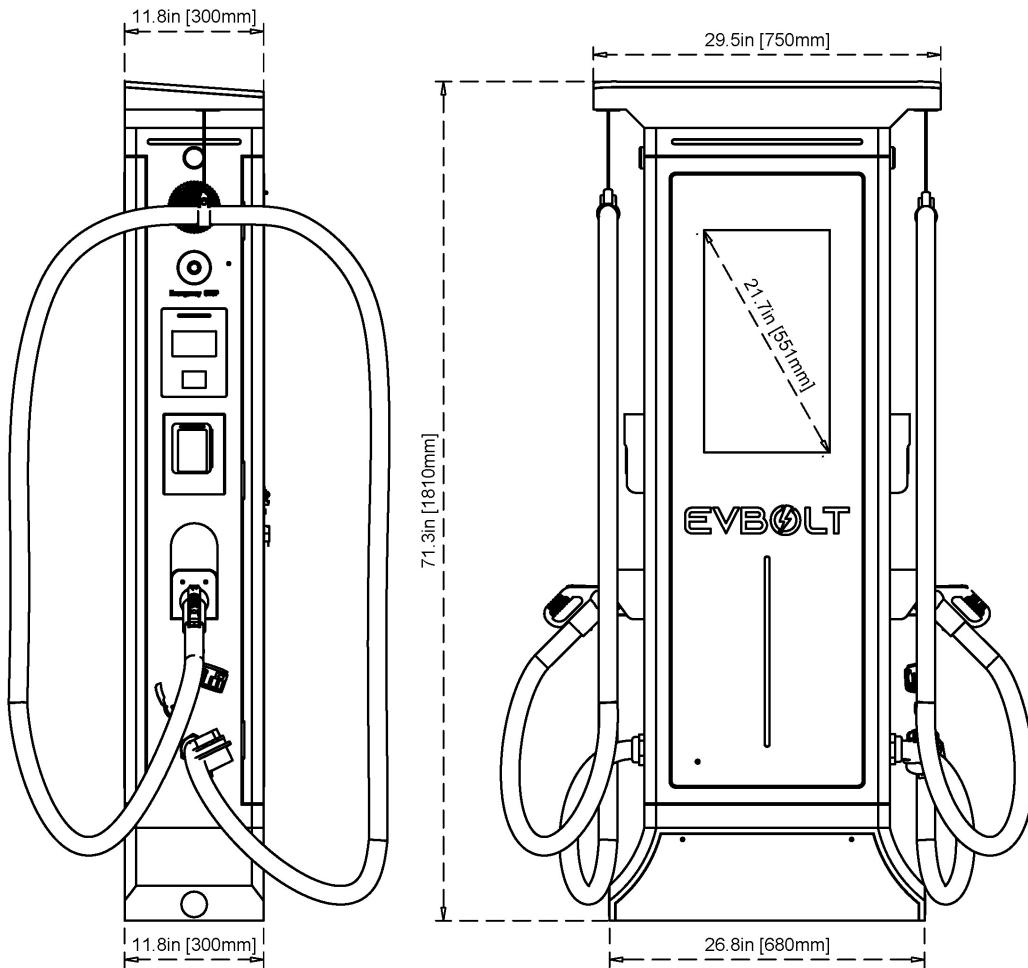
Low on battery and the charger is already in use? No problem! With BNZO 22, you get dual ports with individual power allocation, allowing you to charge two cars simultaneously at maximum power, without any power sharing.

FUTURE-PROOF DESIGN**TAILORED TO ACCOMMODATE MULTI-STANDARDS**

Discover the future of EV Charging in style with our state-of-the-art technology, enabling on-site replacement of charging interfaces from SAE J1772 to NACS standards, ensuring readiness for future demands.

MULTIPLE REVENUE STREAMS**GENERATE ADDITIONAL REVENUE WITH DIGITAL BILLBOARD**

Immerse yourself in the next generation of advertising with our sophisticated and highly efficient 21.5-inch LCD Advertisement Screen. This cutting-edge display not only has the potential to boost your business's revenue but also delivers captivating visuals that will leave your audience spellbound.

**MOBILE APP**

The EVBOLT Mobile App, makes your charging experience hassle free and convenient. Initiating your charging session is just a tap away!

**CLOUD NETWORK**

Get the complete access and control on EVBOLT Cloud Network for control operations of your EV Charging network. Our operator module allows you to independently create and operate charging station network management.

**Installation**

Installation Resources and more information can be found at EVBOLT.com

Model Name		BNZO 22 (EVB-AC-B2X11DHD)
Product Specifications		
AC Input	Voltage Rating	Single Phase 200 – 240Vac
	Max. Input Current	2 x 48A
	Frequency	50Hz/60Hz
	Power Factor	> 0.99
AC OUTPUT	Output Voltage Range	200 – 240 Vac
	Max. Output Current	2 x 48A
	Max. Output Power	2 x 11.5kW
	Simultaneous output mode	100% *Each connector will get 100% output power when plugged in simultaneously.
Communication	External	Ethernet, Wi-Fi and 3G or 4G
	Internal	RS485
Input Protection		OVP, OCP, OPP, UVP, SPD, RCD
Output Protection		OCP, OVP, LVP
Internal Protection		AC Contactor Detection
User Interface & Control	Display	4.3-inch Touchscreen LCD
	Button	Emergency shut off
	User Authentication	App, WebApp, ISO 15118, RFID, Credit Card Terminal (Optional)
	Backend Support	OCPP 1.6 JSON (Upgradeable to 2.1)
Advertisement	Display	21.5-inch LED Screen
	Resolution	TFT – LCD Panel (1920 x RGB x 1080 pixels)
	Backend	EVBOLT Cloud
Environmental Conditions	Operation temperature	-22°F to 158°F (-30°C to 70°C)
	Storage Temperature	-22°F to 152°F (-30°C to 70°C)
	Relative Humidity	5%~95% RH, non-condensing
	Altitude	≤ 6560 ft (2000m)
Regulations	Safety	UL2202, UL2231
	EMI/EMC	UL2202
	Charging Interface	SAE J1772 (Type 1)
Mechanical Specifications	Dimensions (W x D x H)	29.5 x 11.8 x 71.3 inches (750 x 300 x 1810 mm)
	Weight (typ.)	< 224.87 lbs. (102 kg), includes two charging cables
	AC Charging Connector	16.4ft Dual charging cable
	Cooling	Fan cooling
	Ingress Protection	IP54 NEMA 3R
	Anti-vandalism	IK10, excluding LCD & RFID cover
Certification		ETL, Energy Star