

EVBOLT



DCFC CHARGER  
**VISION 360**

LEVEL III ELECTRIC VEHICLE CHARGER

LEVEL III IDEAL FOR:



# VISION 360

## LEVEL III ELECTRIC VEHICLE CHARGER



WITH CABLE MANAGEMENT



This robust engineered unit stands out as the market's leading dual-port DC EV Charger in terms of power. Its design crafted to harmonize form and function, making it well-suited even for highway corridors. It presents an excellent answer for commercial charging locations, featuring a 55-inch HD LCD screen that also opens up opportunities for extra advertisement revenue.

### REVOLUTIONARY DESIGN

### TECHNOLOGICAL ADVANCEMENT

Revolutionary design that incorporates both EV Charging Experience with simultaneously 2 EVs Charging with complete separate interface.

### HIGH-END TECH BREAKTHROUGH

### DC POWERED WITH FUTURISTIC VISION

The Vision 360 was tailored for commercial settings & High-way Corridors with additional revenue aspects through marketing on advertising screen.

### ADVANCED ADVERTISEMENT

### 55-INCH LED ADVERTISEMENT DISPLAY

Astonishing performance with incredibly advanced advertising display for additional revenue generation. Super-Fast EV charging capabilities with powerful new features in EVBOLT's Vision 360.



MOBILE APP

The EVBOLT Mobile Charge App, makes your charging process quicker and more convenient than ever. At the tap of a finger, you can initiate charging session with no hassle.



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](http://EVBOLT.com)

<b>Model Name</b>		VISION 360 [EVB-DC-B1802XCCS1DHD]
Power Specification		
<b>AC Input</b>	Voltage Rating	3Φ480Vac (+10%, -15%)
	Max. Input Current	216A
	Electrical Distribution	3P+ N+ PE (Wye configuration)
	Power Grid System	TN/TT and IT
	Frequency	50/60Hz
	Max. Input Power	194 kVA
	Power Factor	> 0.99
	Efficiency	> 94%, at optimize V/I point
<b>AC OUTPUT</b>	Output Voltage Range	CCS1: 200Vdc ~ 1000Vdc
	Max. Output Current	200A
	Max. Output Power	DC 180kW
	Simultaneously output mode	0%, 50%, 100% *Each connector will get 50% output power when plug in simultaneously; And one connector will get 100% when another connector finishes the charging session or only this connector is plugged in.
	Voltage Accuracy	±1%
	Current Accuracy	±1%
<b>Communication</b>	External	Ethernet, Wi-Fi and 3G or 4G
	Internal	CAN Bus / RS485
<b>Load Management</b>		Via OCPP 1.6 JSON
<b>Input Protection</b>		OVP, OCP, OPP, UVP, SPD, RCD
<b>Output Protection</b>		OCP, OVP, LVP
<b>Internal Protection</b>		OTP, DC Contactor Detection, Fuse Detection
<b>Electrical Isolation</b>		Isolation between Input and Output
<b>Standby Power</b>		< 100W
<b>User Interface &amp; Control</b>	Display	7-inch touchscreen LCD (1024 x 600)
	Button	Emergency shut off
	User Authentication	App, WebApp, ISO 15118, Credit Card, RFID (Optional)
	Backend Support	OCPP 1.6 JSON (Upgradeable to 2.1)

Model Name		VISION 360 (EVB-DC-B1802XCCS1DHD)
Advertisement	Display	Display 55-inch LCD 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 158°F (-30°C to 70°C)
	Relative Humidity	5%~95% RH, non-condensing
	Altitude	≤ 6560 ft (2000m)
Regulations	Safety	Regulations UL2202, UL2231
	EMI/EMC	UL2202
	Charging Interface	CCS DIN 70121
Mechanical Specifications	Regulations Dimensions (WxDxH)	45.2 x 36.6 x 92.1 inches (1148 x 930 x 2340 mm)
	Weight (typ.)	< 1763.7 lbs. (800 kg), includes charging connector
	DC Charging Connector	CCS1 / NACS
	Cooling	Fan cooling
	Ingression Protection	IP54 NEMA 3R
	Anti-vandalism	IK10, not include LCD & RFID cover
Certification		ETL