

# EV BOLT

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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. Its design crafted to harmonize form and function, making it well-suited for Gas Stations and Highway Corridors. It presents an excellent answer for commercial charging locations, featuring a 55-inch HD LCD screen that also opens up opportunities for additional advertisement revenue.

### REVOLUTIONARY DESIGN

### HIGH-END TECH BREAKTHROUGH

### ADVANCED ADVERTISEMENT

### TECHNOLOGICAL ADVANCEMENT

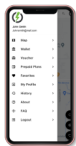
Revolutionary design that incorporates both EV Charging Experience with simultaneously 2 EVs Charging with complete separate interface.

### 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.

### 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 EV Bolt's Vision 360.



#### MOBILE APP

The EV Bolt 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.



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#### CLOUD NETWORK

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

[EVBOLT.COM](http://EVBOLT.COM)

US TOLL-FREE 1 (800) 351-2110

#### Installation

Installation Resources and more information can be found at [EVBOLT.com](http://EVBOLT.com)

EMAIL: [CHARGE@EVBOLT.COM](mailto:CHARGE@EVBOLT.COM)

Model Name		VISION 360 (EVB-DC-B1802XCCS1DHD)
Power Specification		
AC Input	Voltage Rating	3 $\Phi$ 480Vac (+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
AC OUTPUT	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	$\pm$ 1%
	Current Accuracy	$\pm$ 1%
Communication	External	Ethernet, Wi-Fi and 3G or 4G
	Internal	CAN Bus / RS485
Load Management	Via OCPP 1.6 JSON	
Input Protection	OVP, OCP, OPP, UVP, SPD, RCD	
Output Protection	OCP, OVP, LVP	
Internal Protection	OTP, DC Contactor Detection, Fuse Detection	
Electrical Isolation	Isolation between Input and Output	
Standby Power	< 100W	



Model Name		VISION 360 (EVB-DC-B1802XCCS1DHD)
<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 (Optional), RFID (Optional)
	Backend Support	OCPP 1.6 JSON (Upgradeable to 2.1)
<b>Advertisement</b>	Display	55-inch LCD Screen
	Resolution	TFT—LCD Panel (1920 x RGB x 1080 pixels)
	Electrical Distribution	3P + N + PE (Wye Configuration)
<b>Environmental Conditions</b>	Operation Temperature	-22°F to 131°F (-30°C to 55°C)
	Storage Temperature	-22°F to 158°F (-30°C to 70°C)
	Relative Humidity	5% ~ 95% RH, non-condensing
	Altitude	≤ 6560 ft (2000 m)
<b>Regulations</b>	Safety	UL2594, UL2231
	EMI/EMC	UL2231
	Charging Interface	CCS DIN 70121 (CCS1)
	Certification	ETL, Energy Star
<b>Mechanical Specifications</b>	Dimensions (WxDxH)	45.2 x 36.6 x 92.1 inches (1148 x 930 x 2340 mm)
	Weight (typ.)	< 1763.7 lbs. (800kg), includes two charging connectors
	DC Charging Connector	15ft CCS1 Dual Charging Cable
	Cooling	Fan Cooling
	Ingress Protection	IP54 NEMA 3R
	Anti-Vandalism	IK10, Excludes LCD & RFID

