

EV BOLT

A tall, black and white DC charging station with two charging cables. The station features a large screen at the top displaying a green car, a smaller screen below it showing a forest, and a control panel with a digital display and a red emergency stop button. The EV BOLT logo is visible on the top and middle sections of the station.

EV BOLT

DC CHARGER RAPID 180

ADDITIONAL FEATURES:

- Ethernet switch (minimizes the cost of Ethernet cabling).
- Automatic software updates throughout the product lifetime.
- Connector locking system for CHAdeMO.
- ADA Compliant.

OPTIONS

- Smart DLM 2.0. (Advance Power Management, Fleet, Driver groups).

CONNECTOR TYPES



CCS1 200
CCS Type 1 200 A



CHA200
CHAdeMO 200 A

Model Name	RAPID 180
AC input	
Voltage	L1 + L2 + L3 + PE 480 Vac ± 15%
Frequency	50 / 60 Hz ± 5%
Maximum AC current	230A
DC output	
Voltage	150 .. 1000 V
Simultaneous nominal DC current	200 A + 200 A
Boost DC current	500A
Maximum power	180kW (90kW + 90 kW)
Output connectors	One: CCS Duo: CCS + CCS Duo CHA: CCS + CHAdeMO (200 A)
Compliance and safety	
Standards	UL 2202
Overcurrent	Programmable MCB
Indirect contact	RCD Type A + DC leak sensor
Overvoltage	Type II protection against permanent and transient overvoltage
Functions Accessories	
Communication	Ethernet 4G (optional)
Communication protocols	OCPP, ISO 15118
Advertising screen	21" Full HD (optional)
HMI	7" TFT multi-language color touchscreen
Authentication	RFID (MIFARE Classic 1K&4K, MIFARE DesFire EV1, NFC)
General information	
Stand-by consumption	< 80 W
Retractable hose system	Included
Cable length	20 ft
Energy metering	Built-in
Operating temperature	-30 °F to 140 °F (optional kit for lower/higher temperatures)
Humidity	< 95 %
Weight	930 lb
Dimensions (height x width x depth)	89 1/2" x 30 1/2" x 28 3/4"
Enclosure	Stainless steel 430 and aluminum
Maximum altitude	6500 ft
Protection rating	NEMA 3R / IK10 (display IK08) / C5H
Directives	FCC Part 15 Class A, NEC 625

