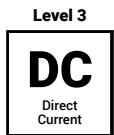




Elite  
EV + CHARGING

**EVD200-1-400A**  
COMMERCIAL • LEVEL 3

**SPECIFICATIONS**



Los Angeles | [www.luseElite.com](http://www.luseElite.com) | 323.888.1973

# EVD200-1-400A

## COMMERCIAL • LEVEL 3

The EVD200 delivers high-efficiency charging for EV stations. With dual outputs and dynamic load distribution, it can charge two EVs simultaneously, increasing turnover at the charging station. Featuring industry-leading efficiency of  $\geq 96\%$ , the EVD200 sets the standard for optimal performance and reliability.



### Power Input

<b>Input Rating</b>	480 Vac, 3-Phase, L1, L2, L3, PE, 60 Hz
<b>Power Factor</b>	0.99
<b>Efficiency</b>	$\geq 96\%$

### Power Output

<b>Output Voltage</b>	150 - 950 VDC
<b>Output Interface</b>	CCS1 + CCS1
<b>DC Output Current</b>	300 A, Peak 400 A
<b>DC Output Power</b>	200 kW max.

### Protection

<b>Protection</b>	Under Voltage Protection (UVP), Over voltage protection (OVP), Surge Protection Device (SPD), Over Current Protection (OCP), Over Temperature Protection (OTP), Control Pilot Fault Protection, Ground fault & Circuit Protection
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### User Interface & Control

<b>Display</b>	7 inch LCD Touch Panel
<b>Push Buttons</b>	1 Emergency Stop Button
<b>User Authentication</b>	ISO / IEC 14443 A / B RFID, Credit card reader (Optional)

### Communication

<b>Connectivity</b>	Backend system integration with OCPP 1.6
<b>Network Interface</b>	Ethernet, Cellular, WLAN

### Environment

<b>Operating Temperature</b>	Operating from -22 °F to 104 °F (-30 °C to +40 °C); Drating from +104 °F to +122 °F (+40 °C to +50 °C)
<b>Storage Temperature</b>	-40 °F to 185 °F (-40 °C to +85 °C)
<b>Humidity</b>	< 95 % relative humidity, non-condensing
<b>Altitude</b>	6,500 ft

# EVD200-1-400A

## COMMERCIAL • LEVEL 3

### Mechanical Design

Ingress Protection	NEMA 3R
Enclosure Protection	IK10 according to IEC 62262
Cooling	Forced Air
Charging Cable Length	13 ft (standard), 22 ft (optional)
Dimension (W x H x D)	33.50 x 70.90 x 26.80 inch
Weight*	926 lb

### Regulation

Certifications	UL
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### Installation

Accessory	Cable management
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- ISO 15118 PnC and OCPP 2.0 in plan.
- \*Excluding charging connector cable.

### Cable Management

Manageable Cable Length	13 ft (standard)
Placement	Front Sides Of Charger, On-Site Installation
Dimensions (W x D x H)	4.33 x 9.25 x 70.87 in
Weight	70.55 lb
Recoiler Cable Length	8.53 ft
Internal Counterweight	Depending on the weight of the charging cable

### Ordering Chart

Part	Commercial DC (D)	Family	Amerpage	Max Rated Power	Ethernet	Cellular	WLAN
EV	D	200-1	400A	200KW	E	4G	WLAN

### Example

EVD200 - 1 - 400A - 200KW - E - 4G - WLAN