

The **LD 30** DC Fast Charger delivers 30kW of power output, making it an exceptional choice for various charging needs, including commercial, workplace, fleet, and public charging stations. Its compact design and wall-mountable feature simplify installation, minimizing both complexity and installation costs.



Faster Charging:

- Charges up to 4 times faster than Level 2 AC Chargers.
- Models with 60kW, 120kW, 180kW, and 360kW output also available.
- Utilizes the power advantage of DC charging for quicker charging sessions.
- The LD Charger can charge a typical passenger vehicle from 20% to 80% in approximately one hour.

Compatibility:

- Compatible with vehicles using the SAE J1772 Combo connector, commonly found on most electric vehicles in North America.

Flexible and Controlled Charging:

- Simple 2-button interface allows users to plug in and start charging, similar to a standard Level 2 charging station.
- Can function as a connected charging station, following OCPP network protocol, allowing owners to choose a private charging network or open the station for public use.
- The station can charge vehicles rapidly whether or not it's connected to a network.
- Configurable to require an access card for charging or can be manually turned on and off after hours with a physical key.

Versatile Installation:

- Built to exceed IP55 standards, ensuring weatherproof durability suitable for both indoor and outdoor installation.
- Can safely charge vehicles in various weather conditions, including rain, snow, sleet, and ice, or in the shelter of a garage or covered area.
- Can be wall mounted or optional pedestal available.

For information on the optional charging pedestal, please refer to page 3, the accessory section.

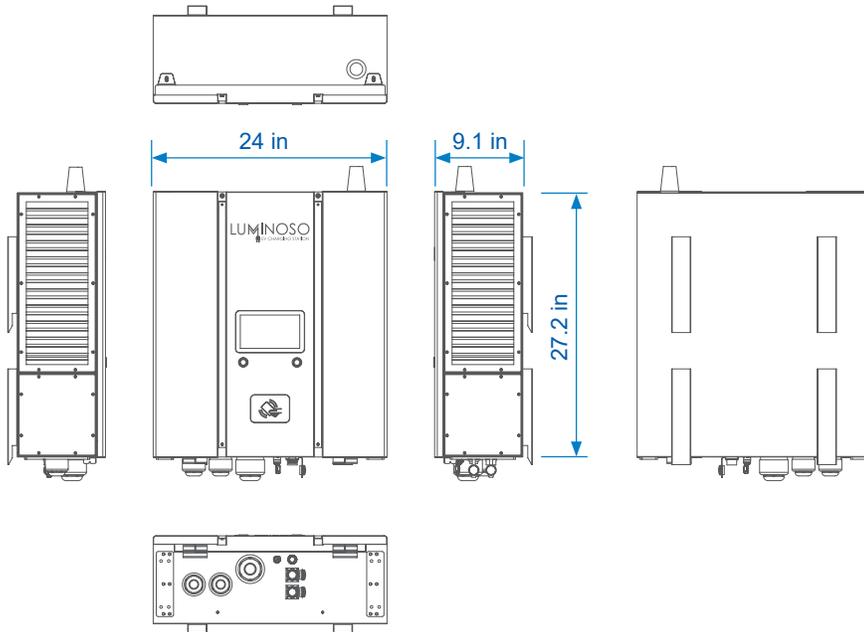


SPECIFICATIONS

Model		LD Series
		
Power Specification		
AC Input	Input Rating	3 _480Vac (+10%, -15%)
	AC Input Connection	3P+N+PE (Wye configuration), TN/TT
	Max. Input Current	3Φ40A
	Frequency	50Hz/60Hz
	Power Factor	>0.99
	Efficiency	>94%, at Optimize V/I Point
DC Output	Output Voltage Range	CHAdeMO: 150~500Vdc/CCS: 150~950Vdc
	Max. Output Current	CHAdeMO/CCS: 60A@500Vdc
	Max. Output Power	DC 30kW
	Voltage Accuracy	±2%
	Current Accuracy	±2%
User Interface & Control		
Display	7 inch LCD	
Push Buttons	Operation Buttons / Emergency Stop Button	
User Authentication	RFID: support ISO 14443A/B, ISO 15693, FeliCa Lite-S (RCS966) / OCPP, QR Code, Mobile App, & Optional Third Party Payment System	
Communication		
External	Ethernet, Wi-Fi & 4G	
Internal	CAN bus/RS485	
Environmental		
Operating Temperature	-30°C ~ 50°C (-22°F ~ +122°F)	
Humidity	5%~95% RH, Non-Condensing	
Altitude	2000m (6562ft)	
IK/IP Level	NEMA 3R / IK10 (not including screen & RFID module)	
Cooling Method	Fan Cooling	
Mechanical		
Dimension (WxDxH)	610mm x 230mm x 690mm (24.01in x 9.06in x 27.17in) ± 1%	
Weight	Single plug: 80kg (176lbs)±1%/Dual plugs: 88kg (194lbs)±1%	
Cable Length	4m (13ft)	
Protection		
Input Protection	OVP, OPP, OTP, UVP, SPD	
Output Protection	SCP, OCP, OVP, LVP, OTP, IMD	
Regulation		
Certification	UL 2202, UL2231, EnergyStar™	
Charging Interface	CHAdeMO V1.2, DIN 70121, ISO15118	

Dimensions and values shown are nominal. LuminosoLED INC continually works to improve products and reserves the right to make changes which may alter the performance or appearance of products.

DIMENSIONS



CHARGER STAND





WHO WE ARE

AmpUp is an electric vehicle (EV) software company and network provider that enables drivers, charging station site hosts, and fleets to charge stress-free. Our technology gives businesses and fleets the ability to efficiently manage multiple charge stations and locations in one platform.



- MULTI-SITE MANAGEMENT
- SMART SCHEDULING
- REAL-TIME ANALYTICS
- CREATE USER GROUPS
- ADVANCED ACCESS CONTROL
- RFID ACCESS
- POWER LOAD MANAGEMENT
- TIERED PRICING
- AUTOMATED REPORTING

Our Customers



AmpUp App

FOR EV DRIVERS BY EV DRIVERS

Download AmpUp App and improve your electric vehicle charging experience. Gain access to the largest shared EV charging network.

