

TurboDX

Next Generation Electric Vehicle Charger



Highest Level of Safety Available

Your safety is our #1 priority. That's why we built TurboDX with the most advanced and state-of-the-art safety features available. TurboDX ensures a safe and reliable charge every time with leakage and thermal detection, auto-restart and recovery and ground detection against faults. It is UL and cUL listed, safe for indoor or outdoor use and can withstand extreme weather conditions. TurboDX meets the rigorous safety standards mandated by our automotive partners and is backed by a 3-year warranty.

Flexible, Simple and Built for Your Life

Charging your EV should be a seamless experience. TurboDX is a simple plug and play solution. No need to download extra apps, manage notifications, or push extra buttons. With TurboDX all you need to do is plug it in – it's that easy. TurboDX has a slim and compact design which allows it to fit in most garage configurations. For public uses, TurboDX can accommodate a dual, triple or quad installation. The modular design allows for more cars to charge simultaneously and to expand as more chargers are needed. Your life is busy enough, your charging experience shouldn't be.

Key Features:

- State-of-the-art safety features
- Slim compact design
- Durable aluminum rear enclosure
- Quick read status indicators
- Fully potted electronics reduces the risk of thermal shock, thermal dissipation, and static shock
- Revolutionary leakage and thermal detection
- "Auto-Reboot" for issues during self-check process
- "Auto Recovery" if changes in temperature or voltage is detected
- Missing ground detection
- UL and cUL certified
- Easy to use, simply plug-in and charge

Technical Specifications

	TurboDX 16A	TurboDX 32A
Voltage	208 – 240 VAC (Split Phase or Phase Ground)	
Current	16A	32A
Circuit Breaker Rating	20A	40A
Frequency	50-60Hz	
Maximum Power Output @240V	3.8kW	7.7kW
Cable Length	up to 25 ft (7.62m) available	
Weight	7.75lbs (3.5kg)	12lbs (5.5kg)
Dimensions	12" x 5" x 3.5" (approximate)	
Storage Temperature	-40C (-40°F) to +60C (140°F)	
Operating Temperature	-40C (-40°F) to +55C (131°F)	
Indoor / Outdoor	Yes Type 4 (IP66) enclosure	
Relative Humidity	Up to 95% non-condensing	
Charge Coupler	SAE J1772 compliant	



Electrum Charging Solutions
 Unit 101 18935 96th Ave
 Surrey BC V4N 3P3

866 898 EVSE (3873)
 evse@electrumcharging.com
 www.electrumcharging.com

