

# Webasto Turbo DX™ 2.0 Plug-In Charging Station

## Next Generation Cost-Efficient Charging Station



### Reliable charging starts with Webasto

Committed to a green future, Webasto Charging Systems offers comprehensive energy management and innovative e-Mobility solutions, including advanced charging stations, intelligent digital connectivity services, worldwide certified cordsets and industrial charging products. Our in-house design and engineering expertise ensures the highest grade in safety and automotive standards. Whether you are looking for high-volume, customized and white labeling solutions or our Webasto-branded products off-the-shelf, we provide the robust & reliable charging equipment for your needs.

With our Tier-1 global production plants, we excel in manufacturing high-quality, high-performance charging products while managing complex projects that meet stringent quality, safety, and performance requirements. Together with our partners and customers, we strive to pave the way for a sustainable future while making electrification easy, smart, and connected.

#### Design Features:

- Slim, intuitive, and compact design ideal for indoor and outdoor mounting
- Just plug in and charge - no setup or app needed
- Durable aluminum enclosure for long term endurance
- Designed and engineered in California, USA
- Customized branding and/or styling options

#### Technical Key Features:

- Energy-Star rated, UL and cUL certified
- Industry-leading safety features and electrical protection
- Missing ground and residual current detection

#### Installation & Deployment Features:

- Cost-efficient installation
- Ready for fast deployment

## Cost-Efficient & Fast Deployment

We know that saving time and project costs are critical when it comes to choosing the right charger for residential or private parking lots. That's why the second generation Webasto Turbo DX Plug-In is the effortless choice. Designed with the focus on cost-efficiency and rapid deployment, this charging station provides a reliable and trustworthy charging solution. Just plug it into the NEMA 14-50\* socket and start charging. The slim design allows for flexible mounting options, including interior and exterior walls, with the ability to support up to four devices on a single pole.

## Certified & Durable

The durable aluminum enclosure is built to withstand every hit, providing added protection for your charging equipment. The UL and cUL certified charger provides feedback with its LED color system, allowing you to easily monitor the charging process. Additionally, this charger is Energy-Star rated, demonstrating its commitment to energy efficiency and environmental responsibility. With being IP54 rated, the product will flawlessly charge after exposure to dust and water. Choose this charging station for peace of mind, knowing that you're getting a high-quality, durable charging solution that's built to last.

## Easy-to-Use & Powerful

The Webasto Turbo DX 2.0 Plug-In withstands the harshest conditions and performs under extreme temperatures. This charging station provides a charging power of 7.7kW at 240V, adding up to 27 miles per hour during a charging session\*\* and is the perfect choice for anyone looking for an easy-to-use and powerful charging experience.

## Safe & Reliable

Your safety is our top priority. That's why we designed the Turbo DX 2.0 Plug-In with the most advanced safety features available. This charging station meets the rigorous quality and safety standards mandated by our automotive partners and ensures safe and reliable charging every time. It provides the most secure electrical protection with an inbuilt ground fault circuit interrupter (GFCI) and our patented thermal sensor on the NEMA 14-50 plug-in.

## Ergonomic & Easy Cable Management

This charger includes an ergonomic coupler and inbuilt cable management system that keeps your cables neatly wrapped, preventing any clutter.

## Technical Specifications

	Webasto Turbo DX™ 2.0 Plug-In
Voltage	120 – 240 VAC
Current	32A
Circuit Breaker Rating	40A
Frequency	50-60Hz
Maximum Power Output @240V	7.7kW
Cable Length	up to 25 ft (7.62m) available
Weight	~ 12lbs (5.5kg)
Dimensions	17.5" x 5" x 3.5" (approximate)
Storage Temperature	-40°C (-40°F) to +80°C (176°F)
Operating Temperature	-40°C (-40°F) to +50°C (122°F)
Indoor/ Outdoor	Yes / Type 3S (IP54) enclosure
Relative Humidity	Up to 95% non-condensing
Charge Coupler	SAE J1772 compliant
Electrical Safety	Residual Current, Overcurrent, Ground Fault and Surge Protection
Thermal Safety	Temperature Monitoring and Derating
Certifications	Energy-Star rated, UL & cUL certified

\*The NEMA 14-50 outlet must be installed by a licensed electrician

\*\*The maximum charging speed is dependent on many factors including the size and condition of your vehicle's battery



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