

# Webasto TurboDX™ 2.0 Plug-In Charging Station

Next Generation Cost-Efficient Wallbox



## Power Up with Confidence, Guaranteed Reliability 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 thoroughly understand your necessity for robust and reliable charging equipment.

With our own 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 for a better living while making electrification easy, secure, and connected.

### Design Features:

- Slim, intuitive, and compact design ideal for indoor and outdoor mounting
- Webasto plug-and-play technology - 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:

- 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 your residential or private parking lot. That's why our second generation Webasto TurboDX Plug-In is the effortless choice. Designed with the focus on cost-efficiency and rapid deployment, this wallbox provides a reliable and trustworthy solution for all your charging needs. The slim design allows for flexible mounting options, including interior and exterior walls and poles, with the ability to support up to four devices on a single pillar. Whether you're looking for a charging solution for your own vehicle or for a fleet of electric cars, trust Webasto to provide a high-quality solution.

With no complicated setup or updates required, the TurboDX Plug-In connects seamlessly right into your NEMA 14-50\*\*.

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

The durable aluminum enclosure is built to withstand every hit, providing added protection for your charging equipment. Our charger provides feedback with its LED color system, allowing you to easily monitor the charging process.

### Safe. Easy-to-Use. Plug and Play.

The Webasto TurboDX 2.0 Plug-In withstands the harshest weather conditions and performs under extrem temperatures. This wallbox provides a charging power of 7.7kW at 240V, adding up to 27 miles per hour during a charging session\*. With the focus on reliability and user-friendliness, this product is the perfect choice for anyone looking for a easy-to-use and efficient charging experience.

Your safety is our top priority. That's why we designed our EV supply equipment with the most advanced and future-proof safety features available. The TurboDX 2.0 Plug-In ensures safe and reliable charging every time with an inbuilt ground fault circuit interrupter (GFCI) and our patented thermal sensor on the NEMA 14-50 plug to prevent electrical hazard to you and your property.

With ingress protection, your device will flawlessly charge after exposure to dust and water. The TurboDX 2.0 Plug-In charger meets the rigorous quality and safety standards mandated by our automotive partners. Choose this wallbox for peace of mind, knowing that you're getting a high-quality, durable charging solution that's built to last.

### 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 +80°C (176°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                              |



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

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

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