

Definitions: Safety Guidelines

The definitions below describe the level of severity for each signal word. Please read the manual and pay attention to these symbols.

⚠ DANGER: Indicates an imminently hazardous situation which, if not avoided, **will** result in **death or serious injury**.

⚠ WARNING: Indicates a potentially hazardous situation which, if not avoided, **could** result in **death or serious injury**.

⚠ CAUTION: Indicates a potentially hazardous situation which, if not avoided, **may** result in **minor or moderate injury**.

NOTICE: Indicates a practice not related to personal injury which, if not avoided, **may** result in **property damage**.

IF YOU HAVE ANY QUESTIONS OR COMMENTS ABOUT THIS DEWALT EV CHARGER, CALL US TOLL FREE AT: **1-855-815-1171**.

48 Amp Smart Electric Vehicle Charging Station

- The product is intended to charge electric vehicles compatible with Tesla NACS AC Level 2 charging standard.
- The product is intended to be installed and used in indoor and protected outdoor areas.
- The product is intended for household use only. Not for use in commercial garages. A COMMERCIAL GARAGE is defined as a facility or portion of a facility, also used to house or repair internal combustion engine vehicles, in which vapors from flammable liquids (gasoline) are present.

IMPORTANT SAFETY INSTRUCTIONS

INSTRUCTIONS PERTAINING TO RISK OF FIRE OR ELECTRIC SHOCK!



Read these instructions carefully and retain them for future use. If this product is passed to a third party, then these instructions must be included.

⚠ WARNING: When using electric products, basic precautions should always be followed, including the following. This manual contains important instructions for DXPAEV048CP-TL that shall be followed during installation, operation and maintenance of the unit.

⚠ WARNING: Risk of electric shock! Do not disconnect under load.

⚠ WARNING: This product is intended only for charging vehicles not requiring ventilation during charging.

⚠ WARNING: Use of the product may affect or impair the operation of any medical or implantable electronic devices, such as an implantable cardiac pacemaker or an implantable cardioverter defibrillator. Check with your electronic device manufacturer concerning the effects that charging may have on such electronic devices before using the product.

⚠ WARNING: Do not expose to liquid, vapor or rain.

⚠ WARNING: Do not use this product if there is any damage to the unit.

⚠ WARNING: Risk of electric shock. Do not remove cover or attempt to open the enclosure. No user serviceable parts inside. Refer servicing to qualified service personnel.

- a. Read all the instructions before using this product.
- b. Use supervision when operating this product around children.
- c. Do not put fingers into the electric vehicle connector.
- d. Do not use this product if the flexible power cord or EV cable is frayed, has broken insulation or any other signs of damage.
- e. Do not use this product if the enclosure or the EV connector is broken, cracked, opened or shows any other indication of damage.
- f. To avoid a risk of fire or electric shock, do not use this device with an extension cord.

-22 °F to + 122 °F (-30 °C to + 50 °C).

⚠ WARNING - Specific Safety Instructions for Permanently Connected Product

⚠ DANGER: High voltage is present in your electric meter housing and electrical panel. Contact with high voltage can cause death or serious injury.

⚠ WARNING: Permanent (hardwired) connection of the product must be made by a qualified electrician following the National Electrical Code (NEC) and local codes.

⚠ WARNING: The product must be grounded through a permanent wiring system or an equipment-grounded conductor.

⚠ WARNING: Do not touch the product's end terminals with fingers or sharp metallic objects, such as wire, tools or needles.

⚠ WARNING: Switch off power at the circuit breaker before installing or cleaning the product.

⚠ CAUTION: To reduce the risk of fire, connect only to a circuit protected by a 60 amp or less branch circuit breaker. Do not use a 100 amp or larger circuit breaker.

- It is recommended to utilize copper wire with a minimum rating

of 6 AWG and a temperature rating of 194 °F (90 °C) for the conductors. Keep in mind that the lower the gauge, the larger the wire. Upsize the conductors if the power supply cord exceed 131.2' (40 m).

- Ensure the electrical panel supports a 192/264 V dedicated circuit with a dedicated two-pole circuit breaker, following the table below. The voltage between the hot wires (L1 and L2) must be 192/264 V.

Circuit breaker (amps)	Max output (amps)
60	48
50	40
40	32
30	24
20	16

