

DUEVOLT® Launches Dual-Voltage Portable EV Chargers for Tesla and J1772-Compatible Vehicles

DUEVOLT's new 40A EV chargers support both 120V and 240V input, offering flexible home charging without the need for hardwiring.

MINNEAPOLIS, MN, UNITED STATES, July 25, 2025 /EINPresswire.com/ -- [DUEVOLT®](https://www.duevolt.com), a U.S.-registered EV charging solutions provider, announced the launch of its Level 1 & Level 2 portable EV chargers for both J1772-compatible vehicles and Tesla models using the NACS standard. Featuring dual-voltage support (120V & 240V) and dual NEMA 5-15 and 14-50 plugs, the chargers are designed for home garages, workplaces, apartments, and on-the-road charging.



The DUEVOLT® Level 2 Portable EV Charger features a sleek control box with adjustable 16A–40A output and a NACS connector, delivering up to 9.6kW of fast, safe charging.

In many residential scenarios, installing a wall-mounted Level 2 charger can require panel upgrades, rewiring, or dynamic load management. For apartment residents, renters, or frequent travelers, permanent installation may be impractical. DUEVOLT®'s portable solution provides an accessible alternative—no hardwiring, no installation barrier, and fully compatible with common outlets.

Product Highlights (Common Features)

- Level 1 & Level 2 Dual-Voltage Charging: Works with both 120V and 240V outlets via NEMA 5-15 & NEMA 14-50 plugs.
- Adjustable 16–40A Current: Users can select charging current based on their power source and vehicle requirements.
- Fast Charging up to 9.6kW: Up to 6× faster than standard Level 1 chargers, reducing downtime significantly.
- LED Current-Level Indicator: Visual indication of selected amperage for quick, clear operation.
- Portable & Travel-Ready: Compact, lightweight, and equipped with a durable 16 ft cable for

flexible indoor/outdoor charging.

- Safety & Compliance: UL-listed plug and cable, control box compliant with EN 62752 & IEC 61851, FCC-certified, and IP54-rated for weather resistance.
- Comprehensive Protection: Built-in safeguards against over-voltage, over-current, overheating, leakage, and short circuits.

J1772 [Portable EV Charger](#)

- Universal Compatibility: Works with EVs and PHEVs using the SAE J1772 standard, including Ford, Hyundai, Nissan, Kia, Toyota, Jeep, and more.
- Tesla Compatibility with Adapter: Usable with Tesla vehicles via an [Tesla to j1772 adapter](#).

Tesla Portable EV Charger

- Native NACS Connector: No adapter required for Tesla Model 3, Model Y, Model S, and Model X.
- J1772 Compatibility with Adapter: Usable with J1772 vehicles via an J1772 to Tesla adapter.

DUEVOLT® focuses on delivering safe, practical, and user-friendly EV charging products for diverse charging environments. Its portfolio includes portable chargers, wall-mounted Level 2 stations, charging adapters, and extension cables.

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