



M26 CE UL Pending

COMING SOON

AcuDC-320

EV Fleet Charging Meter 1500V

The AcuDC 320 with remote display is a 1500 VDC high-power DC meter for megawatt EV charging stations, servicing heavy-duty truck and bus fleets.

Key Features

- + Tamper Protection & Secure Record Log**
 - Terminal and interface seal for tamper protection
 - Up to 60,000 energy measurement transaction logs
 - Digitally signed OCMF record to ensure verifiable data measurements.
 - 6,000 Eichlog records of device and settings configuration.
- + Cable Loss Compensation**

Cable loss compensation for true energy measurement and billing.
- + 1500V DC Direct Connect Architecture**

Direct connect voltage and direct current inputs simplify wiring and improve reliability.
- + Revenue Grade Accuracy**
 - IEC 62053-41 and EN50470-4 Class 0.5
 - Built-in shunt sensor, at 0.2% accuracy from 9A to 1500 A
 - 0.1% accuracy from 60 V to 1500 V configuration.
- + Compliance**
 - MID, Eichreicht MesseEV and EN 50470-4 for EU and German markets.
 - UL 61010-4 pending for safe integration into DC applications.

Applications



Ultra-Fast Charging Stations

DC EV fast charging stations, for rapid EV charging and reduces service time.



High-Powered Charging Hubs

Public charging hubs to service heavy duty trucks for quick turnaround time.



Fleet Charging Depots

Home-base DC stations for truck fleets, enabling efficient overnight or layover charging.

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