



COMING SOON

AcuDC-320

EV Fleet Charging Meter 1500V

M26 **CE** **UL**
Pending

The AcuDC 320 with remote display is a 1500 VDC high-power meter designed and optimized for mega-watt class DC charging of the next generation EV infrastructure

Key Features

- + Tamper Protection & Secure Record Log**
 - Terminal and interface seal for tamper protection
 - Supports up to 60,000 energy measurement transaction logs for granular billing data and 6,000 EichLog records for detailed, tamper-evident process logging in regulated environment
 - Transaction data in OCMF with a digital signature which can be exported to software for verifiable and transparent billing
- + Cable Loss Compensation**
 - Cable loss compensation for true energy measurement and billing
- + High-Power DC Measurements for Megawatt Charging**
 - Direct voltage input up to 1500V with 0.1% accuracy from 60-1500V
 - Integrated shunt with measurements up to 1500A with 0.2% accuracy from 9-1500A
- + Revenue Grade Accuracy and Compliance**
 - Class 0.5 bidirectional energy measurement compliant with IEC 62053-41 and EN 50470-4 for regulated billing applications
 - Designed to comply with MID, Eichrecht MessEV and EN 50470-4 for EU and German markets
 - UL 61010-1 and UL 61010-2-30 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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