The Wasion Americas Aventa® Electric Meter Advantage

AMI 2.0 Metering and Security Without Vendor Lock-In



The Aventa Electric Meter gives utilities something increasingly valuable: choice.

Built for an open, evolving grid, the Aventa Meter combines advanced AMI 2.0 metrology and cybersecurity capabilities with an open protocol architecture that enables utilities to select the communications network, head-end environment, and App Store that best fits their needs long-term.

What Sets the Aventa Meter Apart?

The Six Things You Should Know

Freedom to Choose Your Network

Unlike anyone else, our meter is modular, network communications agnostic, and designed to integrate with third-party NICs. Utilities can choose or change communications strategy without replacing the meter population or the entire AMI platform.

Why it Matters: Your meter investment can outlast your network strategy.

Buy the Meter. Not the Entire Technology Stack.

The Aventa Meter provides utilities feature-rich AMI 2.0 functionality with attractive commercial terms, including a standard 3-year warranty and a competitive price without licensed-spectrum lock, or the added costs for distributed-intelligence apps and a full software suite.

Why it Matters: Utilities benefit from a modern residential/C&I meter without the pressure to buy the entire solution from one vendor.

North America-First Priority

We provide local support and a procurement-friendly path, including RUS, USMCA, and DoD-DHS-alignment without large vendor lead times and single-source risks.

Why it Matters: Utilities get products that are aligned with purchasing requirements at a faster pace.

True Multi-Vendor Interoperability

With DLMS/COSEM and the North American Companion Specification compliance, our meter supports multi-vendor and multi-head-end system interoperability, making what was promised with AMI a reality.

Why it Matters: Utilities retain control over their roadmap without being tied to proprietary systems.

No Hassle Cybersecurity Activation

Meters can be ordered “Crytica Ready” with optional RDAi™ technology that delivers advanced cybersecurity capabilities to the grid edge through continuous monitoring and vulnerability intelligence.

Why it Matters: The endpoint detection/isolation can be turned on across the meter population at any time. Thus, eliminating the need for added costs for an AMI vendor security bundle.

Metering Capabilites That Exceed Expectations

Our meter is loaded with features, such as 32 kHz sampling rate per-phase; power quality measurement and alerts; advanced arc detection, temperature, and additional unique tamper sensing; KYZ inputs/outputs, and more.

Why it Matters: Exceptional functionality doesn’t have to come at a premium cost.

One Meter. Any Network. Total Flexibility.

Ready to get started with the Aventa Meter?
Reach out to WAI-Sales@Wasion.Com