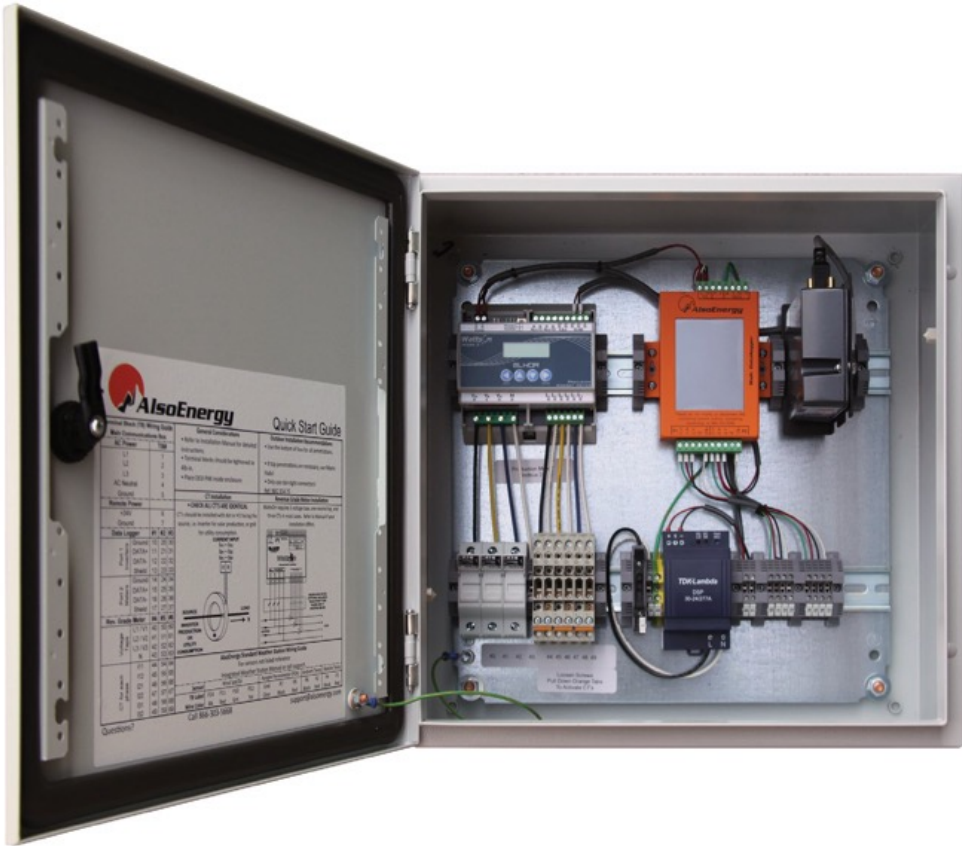


Data Aggregation System Hardware



AlsoEnergy’s vertically-integrated, edge-to-cloud platform includes a Data Aggregation System (DAS). Enabling remote monitoring for O&M optimization, our DAS solution is preconfigured to your specifications for fast, plug-and-play installation. The hardware enclosure is rated for both indoor and outdoor installation. While our edge solutions and PowerTrack, our SaaS application for portfolio optimization, can be delivered independently, asset managers, and EPCs appreciate the reduced risk of using a single point of accountability from edge to cloud and from bid throughout the asset’s lifetime.



DAS Assembly

- Complete with all necessary DAS system hardware
- Preconfigured for plug-and-play capability with the PowerTrack
- Hardware mounted and pre-wired
- NEMA 4 rated enclosures for exterior mounting
- Indoor mounting hardware included
- Built to your specifications
- ETL listed

End-to-end DAS from AlsoEnergy are tested, configured, assembled, and wired in our ETL listed facility in Boulder, CO.



Hardware Components

AlsoEnergy DataLogger



- 1 pre-configured for use with PowerTrack, accepts data from RS-485, RS-232, or Ethernet connected devices
- Includes internal storage capacity and a touch screen LCD display
- 20% continuous (voltage & current) maintaining full accuracy
100% momentary current overload

Energy Meter



- Revenue grade accuracy
- Accepts single-phase, split-phase, and three-phase loads
- Includes LCD display

Weather Stations and Environmental Sensors



- High-quality weather stations accommodate any solar or wind metric requirements
- Fit into the main monitoring communications enclosure or dedicated enclosure
- Anemometers
- Ambient temperature sensors
- High-temperature weather stations
- Remote and portable stations
- Pyranometers (Hukseflux, Apogee, Kipp and Zonen)
- Module temperatures sensors
- Basic and full weather station packages

Cellular Modem



- 4G network
- Low power consumption
- Remote management and configuration
- Works with most major North American cellular providers

Wireless Communications



- Ethernet radio
- Suitable for outdoor mounting
- Intra site communication
- Integrated antenna
- Remote oversight