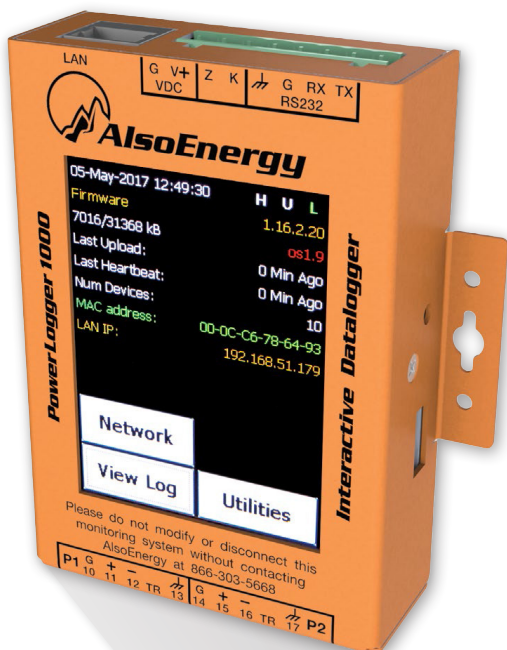


PowerLogger 1000: The industry standard for cost and performance

AlsoEnergy's vertically-integrated, edge-to-cloud platform includes a Data Aggregation System (DAS). PowerLogger 1000, the standard gateway device for C&I installations is an integral part of our DAS offering. The interactive, touchscreen display enables work on-site without a laptop. The PowerLogger 1000 is mounted in an ETL-listed NEMA4 enclosure and combined with components such as power supply, cellular modem, network switch, and a revenue grade meter to make up a complete monitoring solution.



- Sends real-time field data and diagnostics information to PowerTrack
- Interactive touch display for field troubleshooting and commissioning
- Fully automated configuration
- Local data storage eliminates data gaps from lost network connectivity events
- Manual remote control for clearing inverter faults, turning inverters off and on, and operating switchgear where permitted
- User-adjustable sampling rates down to one minute
- Easy to redirect data feed if desired
- Extensively tested, listed to UL standards, and standard 5-year warranty



AlsoEnergy's vertically-integrated platform ensures one-point of accountability from edge-to-cloud and throughout the asset lifetime. At the cloud level, PowerTrack, AlsoEnergy's flagship application for portfolio optimization, features advanced performance analytics and diagnostics, integrated CMMS job ticketing, and reporting, KPI, and aggregation tools for asset managers.

Specifications

General	Devices supported	Up to 40 devices
	Storage	Removable 2GB industrial rated micro SD card
	Logging interval	Configurable down to 1 minute
	Offline storage	2GB card provides approximately 35 days offline storage with 40 field devices logging at 1 minute intervals
	Touch screen	Color, resistive touch screen 2" by 2.75"
	Configuration	Remote automated configuration; local network setup
	Firmware management	Remote firmware update capability
Interfaces	Ethernet	One 10/100 Ethernet port
	Serial	Two 2-wire RS485 ports with integrated 120 ohm termination resistor; One standard 3-wire
	Primary protocols	Modbus TCP, Modbus RTU, DNP3, HTTP, HTTPS, Telnet, FTP, SNMP, SNMP, proprietary inverter protocols
	Discrete I/O	One discrete input port configurable as general purpose input
Mechanical	Dimensions	3" H x 2" W x 1" D
	Construction (Chassis)	DIN rail mountable metal 3" H x 2" W x 1" D
Environmental rating	Operating temperature	-40 to 85°C (-40 to 185°F), 10 – 90% relative humidity non-condensing
	Storage temperature	-40 to 85°C (-40 to 185°F)
Electrical	Input voltage	12/24VDC nominal (8-33VDC)
	Power consumption	< 1.7W
	Surge protection	Designed with protection against transients and ESD for use in harsh environments
Regulatory	Warranty	Standard 5 year warranty
	Listings	Listed to UL 60950-1, CSA C22.2; FCC Part 15 Subpart B Class A



Specifications

