

BACnet

Integration Module

The BACnet Integration Module is available on the Liteminder Modular Inverter series as the "BI" option code. This device allows Evenlite inverters to become part of the Building Management System via the facility's existing BACnet network. The BACnet Integration Module is BACnet Testing Laboratory certified, ensuring total compliance with all current BACnet standards, including BACnet MS/TP, BACnet/IP, Modbus TCP/IP, and Modbus RTU.



KEY FEATURES

- Enables monitoring of inverter status via customer's BMS network including: Inverter Mode (Inverter or Charger); Utility Power presence; System Ready state; Switched Load state; Maintenance Bypass state; Trip Breaker state; Alarm Summary state; Startup Fault state; Charger Fault state; Inverter Fault state
- All inverter metering data available via customer's BMS network including: Input Voltage; Output Voltage, Current, and VA; Battery Voltage and Current; System Temperature; System Up-Time
- Ethernet connectivity to BMS via Cat5 or Cat6 RJ45 LAN connection
- Compatible with BACnet MS/TP, BACnet/IP, Modbus TCP/IP, and Modbus RTU
- Security access restricted using user/password authentication
- Easy to use Web Configurator supports simple on-site setup
- Embedded BACnet Explorer allows integrators to quickly validate that the product is working on BACnet MS/TP and/or BACnet/IP to aid in the integration process

CERTIFICATION

- Certified as a BACnet Testing Laboratory (BTL) compliant device Compatible with all of the following Building Automation Systems: BACnet MS/TP, BACnet/IP, Modbus TCP/IP, and Modbus RTU
- CE and FCC Class B & C Part 15
- UL60950-1 and CAN/CSA C22.2
- IC Canada

WARRANTY

- 2 year warranty standard
- 3 year warranty when Factory Start-Up (FS) option is purchased with inverter

ORDERING INSTRUCTIONS

- Available on the Liteminder LM Modular series
- Use option code BI for the BACnet Integration Module when ordering
- If the inverter is already installed, this option can be added to any existing Liteminder LM Modular inverter. Please contact Evenlite Quotes department at quotes@evenlite.com for parts and installation pricing.