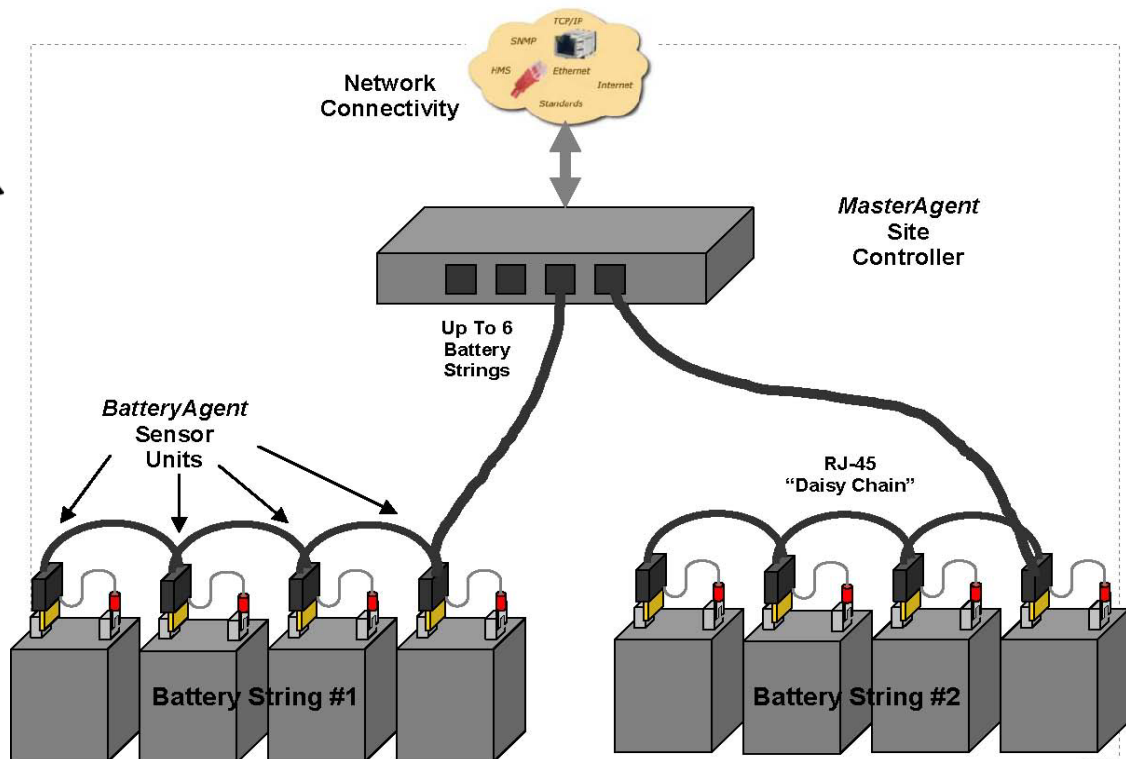




IBEX Systems

How It Works



Features:

- **Manages up to six 30-battery strings (100 max)**
- **Ethernet/TCP/IP/SNMP**
- **Programmable alarm thresholds for each battery**
- **Downloadable firmware**
- **Built-in Web server for monitoring and PROVISIONING!**
- **Built-in e-mail notification**
- **-48 or 24VDC Powered**
- **Rack mounting**
- **Modular & Scaleable "Master-Slave" architecture**

- **Sensor modules monitor individual batteries:**
 - **Voltage (+/- 2%)**
 - **Conductance (+/- 10%)**
 - **Temperature (+/- 3 degC @ 25deg)**
 - **Powered from monitored battery (~5ma idle current)**
 - **Sensors are polled / controlled by MasterAgent site controller.**



IBEX Systems

- Optical isolation between sensors and controller.
- True “plug and play” functionality... **sensors automatically learn their place in string via a patent-pending communication method. No configuration!**
- Periodic automatic data polling & logging or On-demand data collection from sensor modules
- Alarm collection from sensor modules
- Master unit can accept special-purpose monitoring devices on unused string inputs: Facilities monitoring, contact closure, analog voltages, etc.
- Multi-color LED on sensor indicates mode/status. Can be toggled to flash when trying to identify a particular sensor on a large string of batteries.

For more information regarding the PowerAgent Remote Battery Monitoring System, please contact:

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