Advanced remote battery monitoring & management system offers a more intelligent and cost effective means of determining battery condition and cuts maintenance cost by as much as 95%. No service trucks required!

Remotely monitors each individual 12 V battery on a user programmable schedule, from hourly to monthly.

Intelligent battery balancing technique addresses cell charge level individually, extending the life of the battery string.

Automatic data logging function records individual battery voltage, temperature and admittance, eliminating the need for manual data logging and analysis (Includes FREE Lookout SNMP monitoring & management software)

The automatic data logging provides all the necessary data for any warranty claims and eliminates extra testing time for suspect batteries.

Maximizes the long term value of your Battery Backup System by scheduling and budgeting battery replacements at the proper time.

Built-in web server allows for convenient read-only monitoring from any computer on the network.

Consult your Alpha representative for P/N configurations

**Environmental**

**Site controller unit:**
Operating temperature: ...-40 to 65°C (-40 to 149°F)

**Sensors**
Operating temperature: ...-40 to 80°C (-40 to 176°F)

**Communications**

**Site controller unit**
- SNMP via TCP/IP & built-in web server and SMTP mail client
- Optional Lookout software provides a convenient way to monitor multiple site controllers on the network

**Site controller software**
- Connect the sensors Daisy Chain in any order

**Project**

**Site controller unit:**
Voltage: 30 – 59Vdc (36/48Vdc string voltage)
Power consumption: 7W

**Site controller unit:**
Voltage: 12V: 8.0 – 16Vdc
Power consumption: 12V: <10mA nominal, 0.5/6A during admittance test

**Environmental**

**Site controller unit:**
Operating temperature: ...-40 to 65°C (-40 to 149°F)

**Sensors**
Operating temperature: ...-40 to 80°C (-40 to 176°F)

**Communications**

**Site controller unit**
- SNMP via TCP/IP & built-in web server and SMTP mail client
- Optional Lookout software provides a convenient way to monitor multiple site controllers on the network

**Site controller software**
- Connect the sensors Daisy Chain in any order

**Project**

**Site controller unit:**
Voltage: 30 – 59Vdc (36/48Vdc string voltage)
Power consumption: 7W

**Site controller unit:**
Voltage: 12V: 8.0 – 16Vdc
Power consumption: 12V: <10mA nominal, 0.5/6A during admittance test

**Environmental**

**Site controller unit:**
Operating temperature: ...-40 to 65°C (-40 to 149°F)

**Sensors**
Operating temperature: ...-40 to 80°C (-40 to 176°F)

**Communications**

**Site controller unit**
- SNMP via TCP/IP & built-in web server and SMTP mail client
- Optional Lookout software provides a convenient way to monitor multiple site controllers on the network

**Site controller software**
- Connect the sensors Daisy Chain in any order

**Project**

**Site controller unit:**
Voltage: 30 – 59Vdc (36/48Vdc string voltage)
Power consumption: 7W

**Site controller unit:**
Voltage: 12V: 8.0 – 16Vdc
Power consumption: 12V: <10mA nominal, 0.5/6A during admittance test

**Environmental**

**Site controller unit:**
Operating temperature: ...-40 to 65°C (-40 to 149°F)

**Sensors**
Operating temperature: ...-40 to 80°C (-40 to 176°F)

**Communications**

**Site controller unit**
- SNMP via TCP/IP & built-in web server and SMTP mail client
- Optional Lookout software provides a convenient way to monitor multiple site controllers on the network

**Site controller software**
- Connect the sensors Daisy Chain in any order