

Are You EnCharge of Your NERC Compliance?

EnCell™ Battery Cell Monitor Multiple Cell Monitor with Internal Resistance and Current Monitoring

FEATURES

- Monitors & records voltage and optional temperature of each individual battery cell
- Monitors & records optional current levels
- If voltage, temperature, or current is outside a predetermined level an alarm will be sent to alert appropriate maintenance personnel
- Draws minimal power from battery bank
- Ethernet, relay output, and RS485 to accommodate a variety of inputs and outputs
- Easy to read 15 line display
- Cell balancing
- Internal Resistance measurement on demand or scheduled
- Inter cell resistance reading

BENEFITS

- Identify a failing battery cell before it starts to deteriorate other cells in the string
- Asset tracking for planning purposes as well as warranty claims
- No need to utilize a voltage meter to check battery voltages on a periodic basis as they are recorded with the battery cell monitor
- Provides estimated time to battery depletion to ensure maintenance personnel are dispatched in an organized, effective manner

REMOTE CAPABILITIES

This product is compatible with EnVision™, EnCharge's remote monitoring cloud hosted solution, allowing convenient access to the status of equipment and data, anywhere at anytime.

- Allows convenient real-time access to the status of equipment and data
- Allows viewing of historical data and uses information to determine bad or deteriorating cells
- Status page shows current status of faults, fault count readings and settings
- Provides notifications when conditions are out of compliance

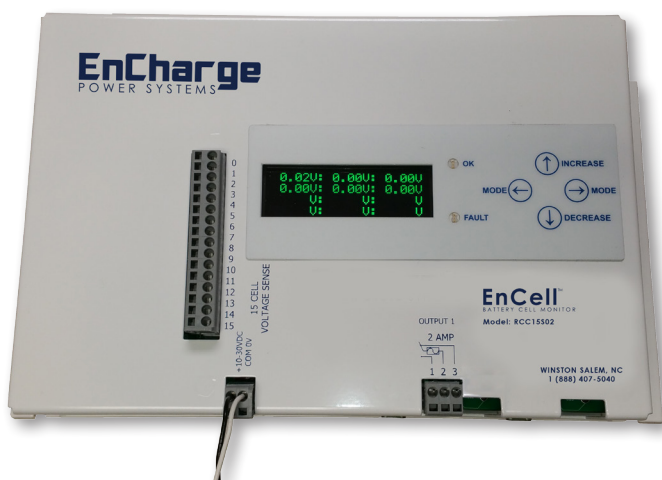
EnCharge
POWER SYSTEMS

www.enchargepowersystems.com
sales@enchargepowersystems.com
(888) 407-5040

Are You EnCharge of Your NERC Compliance?

EnCell™ Battery Cell Monitor Multiple Cell Monitor with Internal Resistance and Current Monitoring

Product Specifications



- Internal Resistance range: 100 to 5,000 μ Ohm's
- Strap Resistance: down to 5 μ Ohm's
- Form C dry contact fused 2 amp relay output
- Local battery voltage sensing
- RS485 port for up to 12 current coils
- Wide DC input range from +10 VDC to +30VDC
- Operating temperature -40° to +70° C (-40° to +158° F) (0-95% non-condensing humidity)
- Ethernet port for monitoring and configuration
- 2-Year warranty
- **NERC Compliant**

Model	Cell Voltage	No. of Cells	Monitoring Accuracy (per battery cell)	Inter.Res. Test Current Approx.	Physical Dimensions WxHxD (in inches)
RCC15S12	1-15VDC	1 – 15 Ni-Cad or Lead Acid	\pm 50mV	10 amps	13.50 x 7.50 x 4.00

EnCharge
POWER SYSTEMS

www.enchargepowersystems.com
sales@enchargepowersystems.com
(888) 407-5040