



## Continuous Battery Monitoring Program

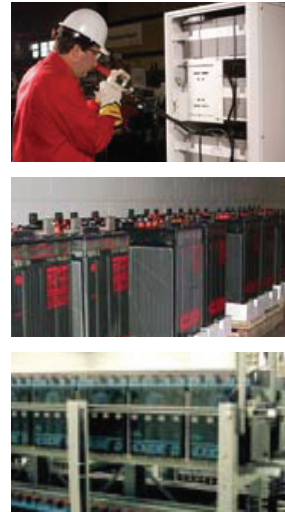


### WHY JT PACKARD?

Customers recognize that battery failures can be difficult to predict. A continuous battery monitoring program from JT Packard includes online access to current battery trending graphs and expert advice. We monitor critical performance parameters, which include:

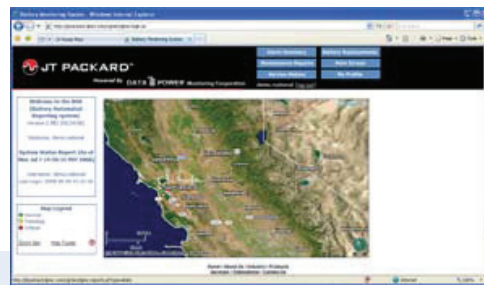
- Measurements to maintain balanced levels in all redundant strings and identify bad cells requiring replacement before they negatively affect other cells
- Temperature, which has a direct influence on a battery's life, as uneven temperature in a string cause cells to float differently
- Matching charge voltage to ambient temperature
- Maintaining proper float current, as improper ripple affects the battery life

JT Packard's technical engineering specialists are available to work with you to determine the best solution for your needs.



### THE PROGRAM'S PURPOSE

The purpose of the Continuous Battery Monitoring Program is to provide you with a more reliable, preventative maintenance program. **Batteries are responsible for more than 14% of power surety system failures.** Although regular maintenance and inspection improves reliability, batteries can degrade in as little as two weeks. For ultimate protection, we suggest installing a battery monitoring system with alarm capabilities.



### FEATURES & BENEFITS

- Prevent battery failure through early detection
- Maximize your capital budget allowance with planned battery replacements
- Focus maintenance on date interpretation in combination with visual inspections and corrective actions
- Receive all summary reports, including trending analysis and discharge data