



PREVENT UNPLANNED OUTAGES

Know the instant a backup battery shows signs of failure. Predict performance and make informed, data-driven decisions to better manage your most critical and costly asset.



SAVE MONEY

Eliminates costly unplanned outages, extends battery life, displaces wasteful precautionary replacement practices and reduces preventive maintenance costs.



COMPLY WITH REGULATORY REQUIREMENTS

Complies with regulatory requirements for IFC and NFPA battery standards.



ENSURE SAFETY & RELIABILITY

Meets UL 61010, supports IEEE 1491 and minimizes human contact with your battery.



Cellwatch is installed and monitoring more than a million jars worldwide.



WWW.CELLWATCH.COM

CONTACT US

UNITED STATES & ASIA PACIFIC
NDSL INC.
4112 Blue Ridge Road, Suite 210
Raleigh, NC 27612

P: 1-919-790-7877
F: 1-775-535-0139

CHINA
NDSL Shanghai Co. Ltd
No. 805 Block 13
No. 99 Tianzhou Road
Xuhui District, Shanghai
P. R. China

P: +86 21-61138828
F: +86 21-61138838

UNITED KINGDOM
NDSL Ltd, Gloucester House
399 Silbury Boulevard
Milton Keynes
MK9 2AH, England

P: +44 (0)1908 303 730
F: +44 (0)7006 059 864

France: +33 (0)970 468883

Ensure mission critical power with

Cellwatch Battery Monitoring



WWW.CELLWATCH.COM

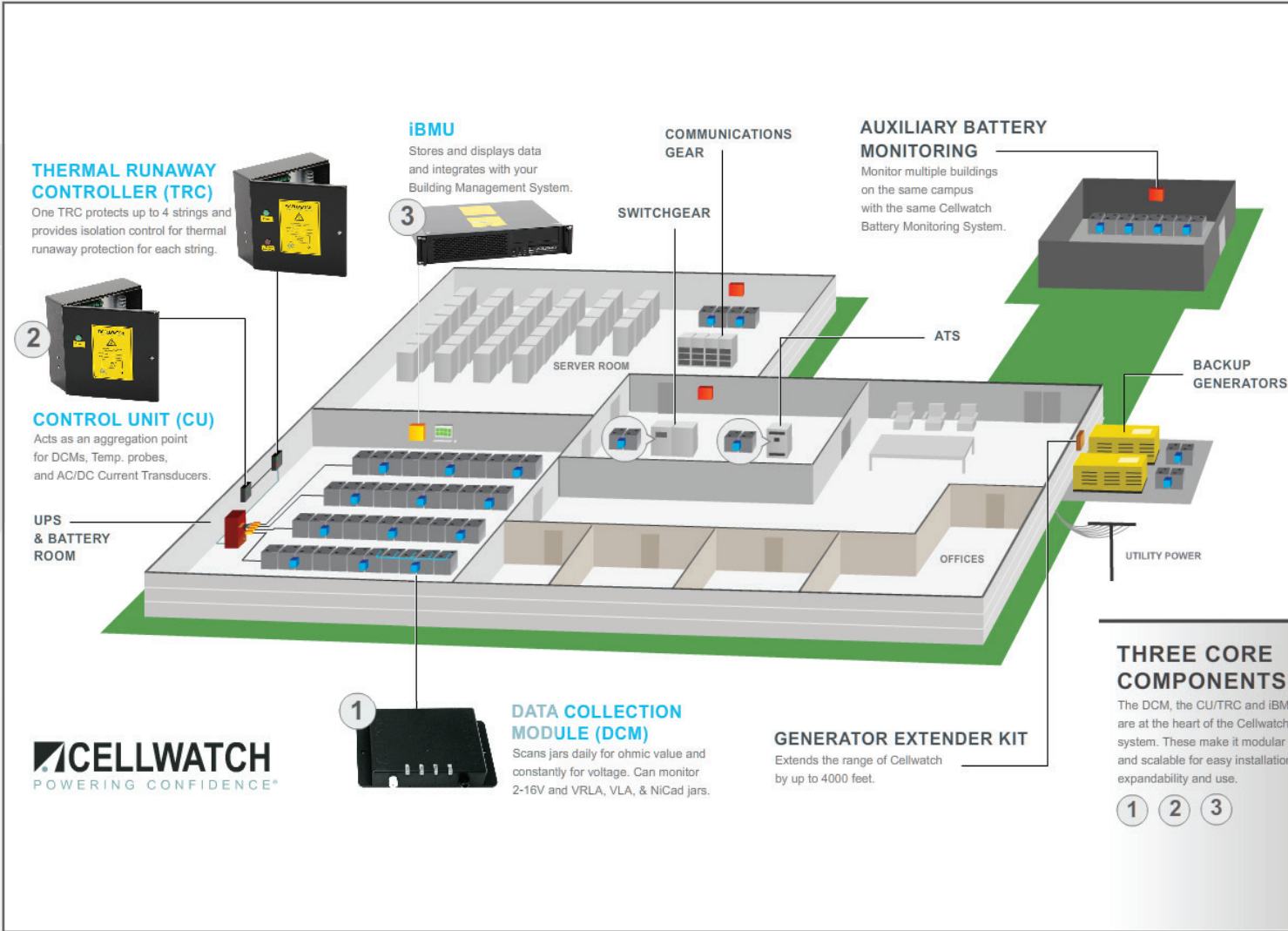


Cellwatch ensures power dependability—especially for large-scale data centers

For over 30 years, the world's largest mission critical institutions, businesses and governments have relied on Cellwatch battery monitoring systems to protect their critical UPS and DC power protection applications. Cellwatch simplifies large system battery asset management and prevents unplanned outages by providing clear visibility into individual battery performance and state of health.

Why Industry Leaders Choose Cellwatch Monitoring

- **History.** Over 30 years of industry experience and continuous innovation. Cellwatch was the first to monitor Ohmic Value daily.
- **Flexible.** Our modular design allows for easy and cost-effective expansion or changes to your battery configuration. One system monitors all the containers on site: 1.2V-16V; VLA, VRLA and NiCads.
- **Reliable.** Proven technology with unmatched performance. Highest MTBFs and product availability in the industry.
- **Performance.** Extremely high measurement precision, accuracy and repeatability for all critical battery characteristics.
- **Accessible.** Cellwatch provides options for local and remote access as well as a network-wide management and analysis platform.
- **Integration.** Cellwatch fully integrates into 3rd party Building Management Systems and DCIMs.
- **User Experience.** Our software is easy to use and understand and it comes with the most comprehensive analysis tools in the industry.
- **Valuable.** ROI sometimes realized in as few as 12 months. Recognized for lowest TCO in industry.



Prevents costly downtime. Cellwatch continuously monitors the entire backup battery system, allowing you to quickly identify issues before a failure occurs.

Detects, warns and prevents thermal runaway. Cellwatch detects thermal runaway conditions early and provides a warning period for customer action prior to isolating a string from charge, as required by IFC and NFPA, to prevent thermal runaway from occurring.

Gives visibility into every battery on site. A single Cellwatch system provides a comprehensive view of all batteries in one place. Cellwatch monitors all battery applications—UPS, generator, switchgear, communications gear, etc.

Provides unmatched quality and reliability. Cellwatch conforms to IEEE recommended practices for battery maintenance, measurements and thermal runaway prevention. We manufacture and test to strict industry and safety standards. All Cellwatch system components undergo 100% pre-delivery testing. Our Data Collection Modules have an availability factor of greater than 99.9999%.



Enhanced Services for Large Data Centers

Cellwatch allows customers to maximize their battery and backup power investment.

IN-DEPTH TRAINING

High-quality training is key to the successful implementation and operation of Cellwatch. Our training is interactive with hands-on experience. Get the most from your Cellwatch system by learning the software and battery data analytics.

CELLWATCH CENTRAL

Manage all of your battery assets with our centralized management system. Consolidate your entire networked deployment—building, campus or multi-campus—into the command portal. Quickly analyse battery performance across hundreds and thousands of jars, or more, from a single screen.

REMOTE BATTERY MONITORING

Rely on us to monitor your batteries with Cellwatch. We'll keep watch and notify you of any problems. Get expert analysis, daily notifications of battery status, alerts and recommended actions as well as periodic reports on critical containers, trending failures and system issues.