

UNITE 1.4.1 RELEASE NOTES

The UNITE™ software update 1.4.1 is the latest release of UNITE™ software. The components and notes of the software release are outlined in this document.

AFFECTED COMPONENTS

- Battery Monitors
- Battery Testers
- Distribution Transformer Monitor (DTM)

COMPONENT DETAILS

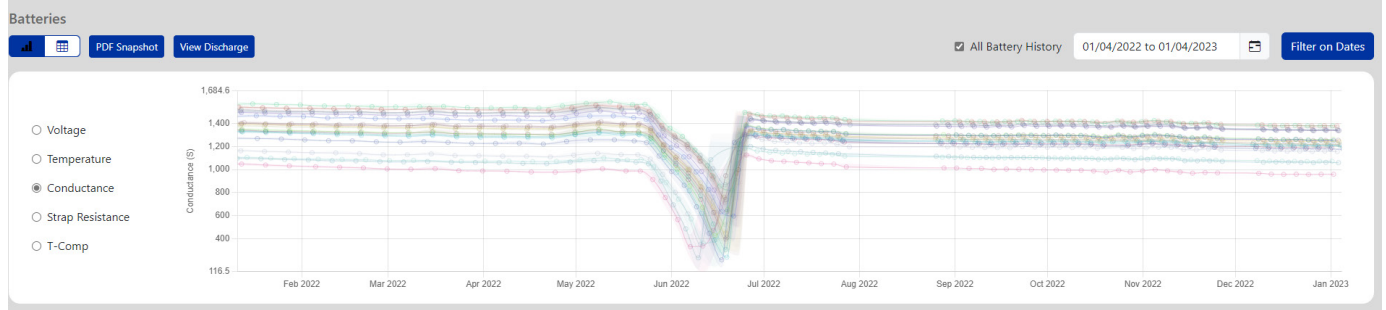
Component	New Version	Prior Version
UNITE™	1.4.1	1.3.1

RELEASE NOTES (UPDATES):

BATTERY MANAGEMENT

BATTERY HISTORY TRENDING DATA AVAILABLE

- Historical battery data is now visible for Battery Testers and Battery Monitors allowing better insight into trending analysis of voltage, conductance, temperature and strap resistance.

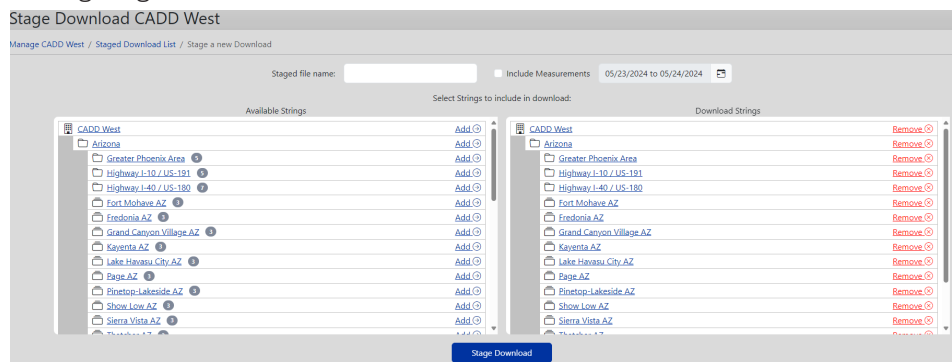


BATTERY PLANT SET UP SIMPLIFIED

- With recent improvements, the process of adding plants, strings, and batteries has become faster. After setting up a string, a user can simply copy and paste to duplicate configurations and alarms of the previous string.

UNITE™ DATA TRANSFER MADE EASIER

- Improved capability gives users the ability to extract entire organizations, plants or strings all at once from UNITE™ to any CELLTRON™ Advantage Digital.



HIERARCHY TEMPLATE AVAILABLE

- A hierarchy template can be exported (📍) and imported (📍), making organization management simple and efficient.

CADD West Tree
CADD West
Export Hierarchy
Import Hierarchy

Entities

Arizona	Configure	Delete
Austin	Configure	Delete
California	Configure	Delete
Colorado	Configure	Delete

DTM

MULTIPLE DEVICE ALARM MANAGEMENT

- From UNITE™, a user can configure alarm settings in multiple DTMs – remotely.

Thresholds: DTM1.1 (00-000C-C689-8721-00)
Set Thresholds to this Device
Set Thresholds to All Devices Above

Transformer

Rated Winding Load
9999
A (0 ... 10000)

Winding Hotspot over Top Oil
998
°C (0 ... 999)

Hours Used Before Installation
9999999999
hours (0 ... 9999999999)

Rated Life Span
9999999999
hours (1 ... 9999999999)

Cooling Type
Directed ODAF or ODWF

Alarm Limits

Winding Load Limit
10000
A (0 ... 10000)

Fault Current Limit
0
A (0 ... 10000)

DTM ALERTS AND EVENTS IN UNITE™

- UNITE™ now tracks all alarm events from the Distribution Transformer Monitor, and with email notification capabilities from UNITE™, users can easily manage alarms and alerts.

APEX INDUSTRIAL			
Organization Level Event Notifications			
<div>Save</div> <div>Toggle All</div> <div>Cancel</div>			
Device	Event	Severity	Notify
DTM	Top/Bottom Oil Temperature Delta Warning Limit Exceeded	Warning	<input type="checkbox"/>
DTM	Top/Bottom Oil Temperature Delta Danger Limit Exceeded	Alarm	<input type="checkbox"/>
DTM	Hot Spot Temperature Warning Limit Exceeded	Warning	<input type="checkbox"/>
DTM	Hot Spot Temperature Danger Limit Exceeded	Alarm	<input type="checkbox"/>
DTM	Top Oil Temperature Warning Limit Exceeded	Warning	<input type="checkbox"/>

- DTM analysis is now simpler and more efficient with cleaner time series plots and event bands displayed on graphs. Seamlessly adjust, customize, and fine-tune alarms from anywhere in the world, ensuring optimal performance and peace of mind.

