VERTIV™

Albér UXBM50

Firmware Release Notes

VERSION 2.1.6

Release Notes Section Outline

1   Updates for This Release (Version 2.1.6)

This release includes the following updates:

- Changed configurations 005 and 041 (10S of 3J 12V and 16V) to discrete reading
- Added support for Config 083 3x12x12V

2   Version 2.1.2 Update Information

This release adds support for Config 082 1x42x12V shelves of 12, 10, 10, 10 jars.

3   Version 2.1.2 Update Information

This release added support for the following configurations:

- Config 078: 1x24x12V, 5 shelves of 5,5,5,5,4 jars
- Config 079: 1x24x12V, 2 shelves of 12 jars
- Config 080: 1x20x12V, 3 shelves of 6,7,7 jars
- Config 081: 1x27x16V, 9 shelves of 3 jars

This release also corrected errors in configuration 039 (5 shelves of 8, 8,8,8,4 jars) that caused jars 22 and 30 to display saturated voltage.

4   Version 2.0.9 Update Information

This release added firmware support for the UXCT.

5 Version 1.3.9 Update Information

- This release (March 1, 2017) added support for 12 shelves (48x12V) and 10x12V.
- Previously, internal resistance readings could report high by a factor of 2.7. With this release, auto calibration corrects this.
- Eliminated missing cells and wrong readings by fixing second pin byte for cell 36 on configuration 75 (1x48x12V).
- Scaling issue for 16V jars is now corrected from an issue with system reboot. For example, the 16V jars on equalize would cause the cell voltages to show a maximum value of approximately 18.2V. The voltages now read accurately.

6 Version 1.3.3 Update Information

- Added support for string configuration 74 (1x36x12V).
- Float current readings were improved for better accuracy.
- Inter-tier readings for configurations 0, 8 and 74 changed from a combined reading to a discrete reading to improve accuracy.

7 Version 1.0.31 Update Information

- Added support for string configuration 73 (1x34x12).
- Removed auto calibration at boot up.
- Jar configurations are revised to correct missing cells on configurations 49 (1x24x12) and 213 (1x30x16).
- Corrected resistance test values on configurations 1 (1x40x12), 26 (1x24x12), 31 (1x26x12), 49 (1x24x12), 42 (1x30x16) and 209 (1x36x12)
- Corrected scaling issue on 16V models.