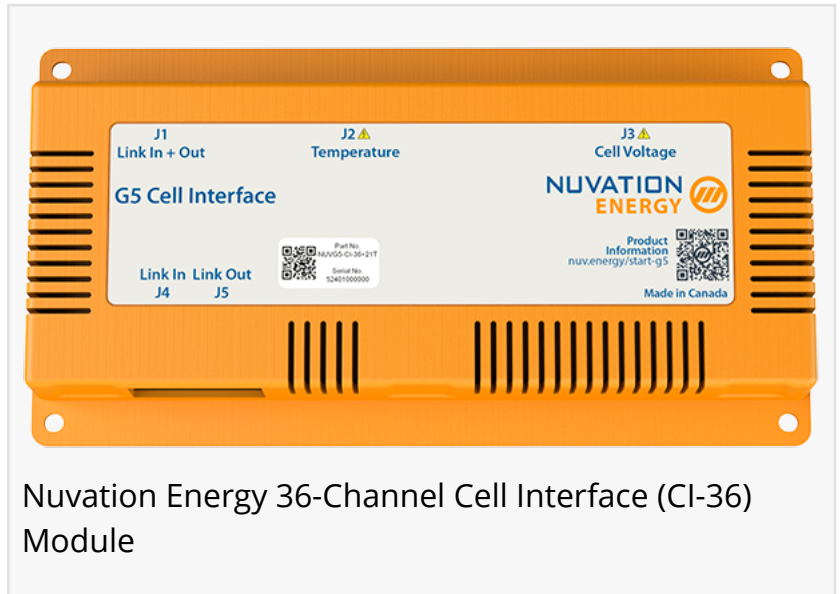


Nuvation Energy Announces High-Density Cell Interface, Expanding the G5 Battery Management System for Energy Storage

Nuvation Energy's new high-density cell interface solution expands system design options, optimizing for system cost.

SUNNYVALE, CA, USA, August 29, 2024 /EINPresswire.com/ -- Nuvation Energy, a leading provider of battery management systems (BMS), has announced their latest product line expansion with the introduction of a 36-channel cell interface (CI-36) module. Compatible with Nuvation's existing G5 Battery Management system, the CI-36 allows for denser system designs, leading to more cost-effective energy storage solutions in line with the trend towards 52s and 104s module configurations.



Nuvation Energy 36-Channel Cell Interface (CI-36) Module

The CI-36 will provide for up to 36 battery cell measurements and 21 external thermistor measurements in a single module. In addition to the new CI-36, Nuvation is also launching a new Cell Interface system optimization program. Under this program, volume customers can work with Nuvation and define reduced battery cell and thermistor measurement active channel counts per CI-36 to achieve even better cost optimizations.

“

The CI-36 allows for increased system density, maintains compatibility with our existing G5 BMS for smooth integration, and will result in a lower system cost.”

*Michael Worry, CEO/CTO,
Nuvation Energy*

The new cell interface options will continue to work with Nuvation's existing G5 Stack Switchgear and inherits its highly configurable support for a wide range of battery chemistries, cell manufacturers, and stack topologies. This

new solution continues Nuvation's commitment to addressing utility grid industry security concerns by being designed and developed in the US and Canada and manufactured in Canada.

The CI-36 and production optimized units will support the most recent update to the 3rd edition of UL 1973 (UL 1973:2022).

Nuvation Energy will be at RE+ 2024 (Sept 10-12) in Anaheim, California, USA in booth E12070 to talk with customers about this new solution.

“Nuvation Energy is always hard at work advancing our product line to meet the needs of the energy storage industry, and these new solutions make even more cost-effective solutions possible,” said Michael Worry, Nuvation Energy’s CEO/CTO. “The CI-36 allows for increased system density, maintains compatibility with our existing G5 BMS for smooth integration, and will result in a lower system cost.”

More information on the CI-36 can be found here: <https://nuvationenergy.com/battery-management-systems/ci-36/>

About Nuvation Energy

Nuvation Energy provides battery management systems and energy controllers to energy storage system integrators and battery manufacturers. They accelerate energy storage by providing products and services that resolve the technical challenges typically associated with developing energy storage solutions.

To learn more about Nuvation Energy, visit <https://www.nuvationenergy.com>.

Jessica Heuse

Nuvation Energy

jessica.heuse@nuvation.com

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