

ENSURING EXCELLENCE

Safety at Every Step with Third Party Evaluation



Viridi's technology isolates each cell, preventing failure from spreading to adjacent cells. During a thermal event, there is no smoke and no fire.

rps150 BESS

UL 9540 / UL 1973

Battery energy storage system was Field Evaluated by TUV Rheinland for functional safety.

SPE-1000

Battery energy storage system was Field Evaluated by eSAFE to Canadian safety requirements.



rps50 BATTERY PACK

UL 9540A Tested

Cell and module level test method for evaluating thermal runaway fire propagation in battery energy storage systems.



Vcom EDGE DEVICE



UL 62368

UL Listed to primary safety standard for consumer electronics, encompassing audio/video, information, and communication technology equipment.

UL 121201

UL Listed electrical equipment for use in hazardous locations.

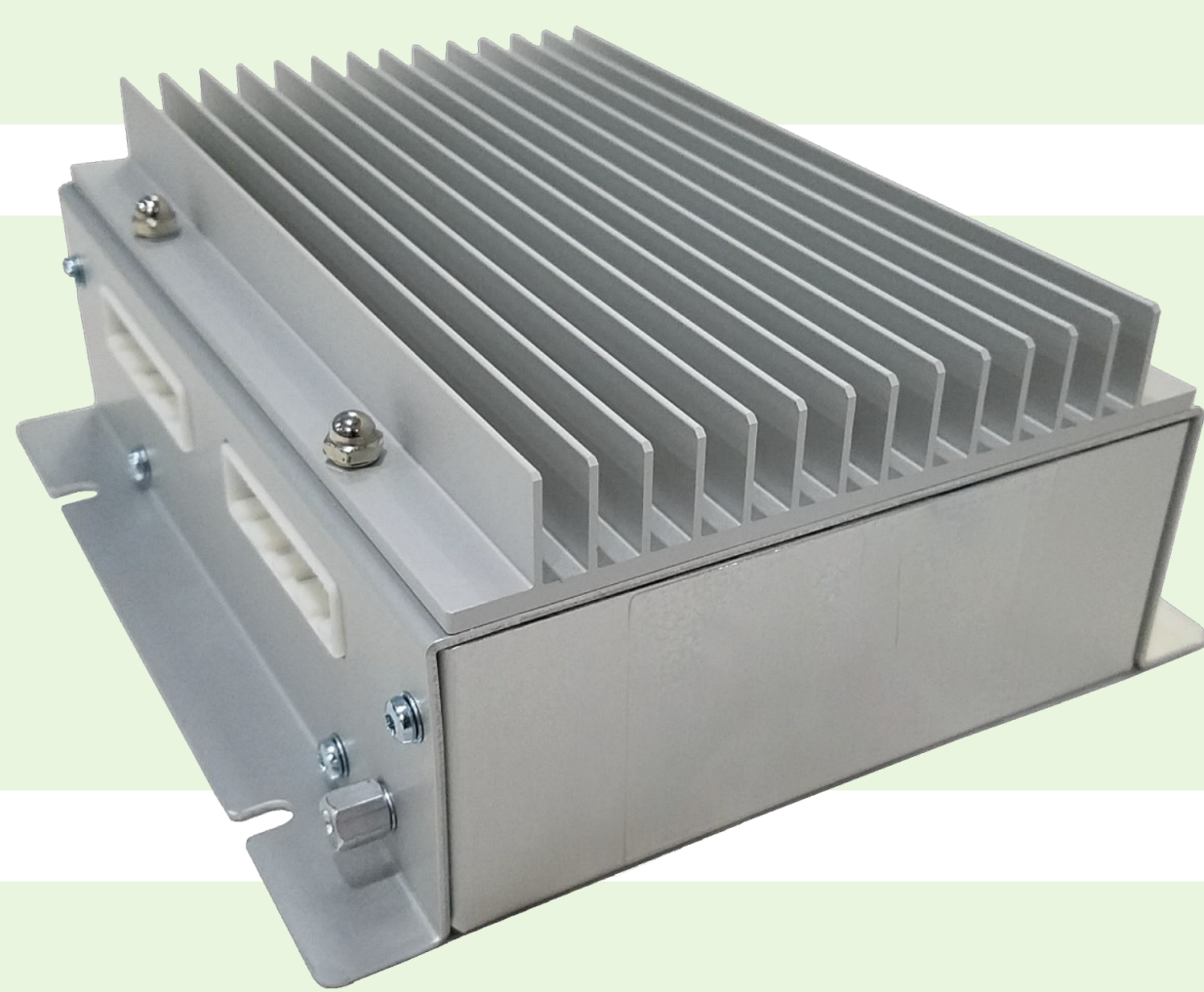


INVERTER



UL 1741

UL Listed safety standard for inverter and power converter equipment used in renewable energy systems.



UL 991/ UL 1998

Evaluated to UL standards for hardware and software that perform safety related functions.

BMS

UN 38.3

Tested to ensure that cell and module are safe for transportation.

UL 1642

Cells are listed to ensure they are safe to use.

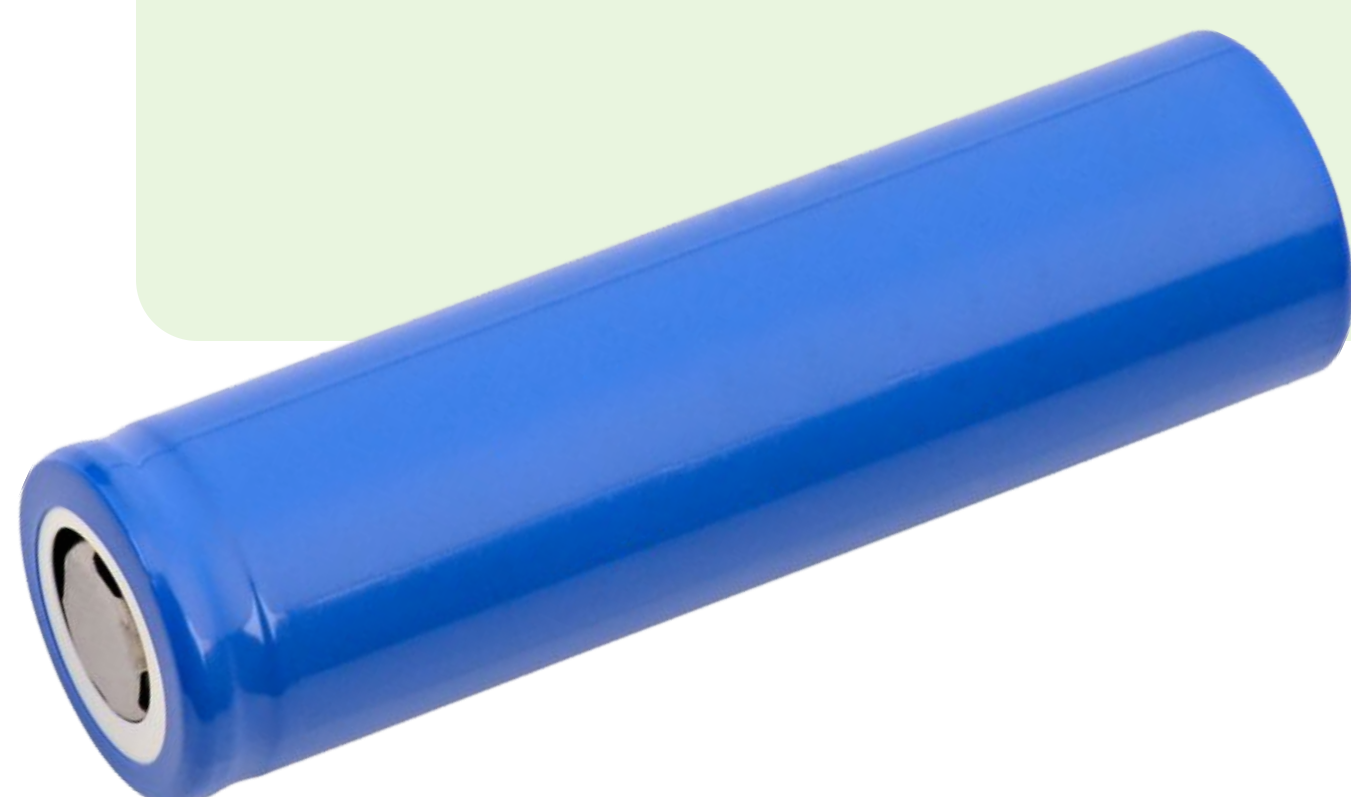
UL 2580

Cell was listed and evaluated to electric vehicle standards for safety when exposed to simulated abuse conditions.

UL 9540A

Cell and module level test method for evaluating thermal runaway fire propagation in battery energy storage systems.

CELL / MODULE



UL Listed

A process ensuring that our system has been tested by UL to nationally recognized safety and sustainability standards.

VS

Field Evaluated

A thorough field inspection and certification by NRTL, ensuring our system meets specific standards, checking compliance with safety standards, proper installation, and functionality, without extended real-world use.

As of July 2024



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viridiparente.com

sales@viridiparente.com

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