



Proterra Battery Solutions

# Your Proven Electrification Partner

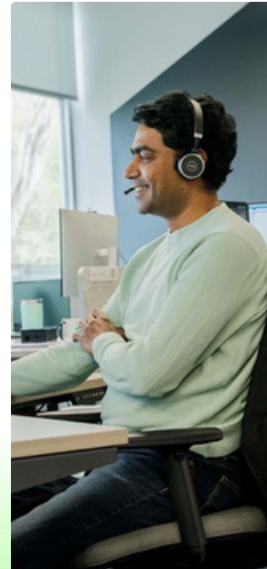
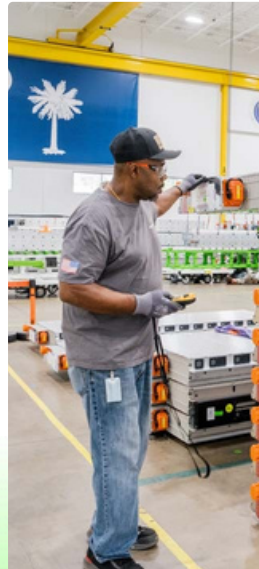
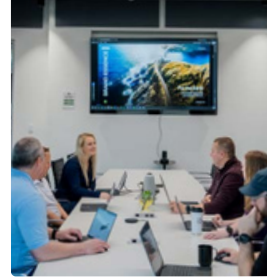
We're proud to partner with our customers through every stage of the electrification process - providing the expertise, tools, and support needed to make the shift.

Our innovative battery solutions have helped countless customers achieve their zero-emission goals.

We're ready to help you do the same.

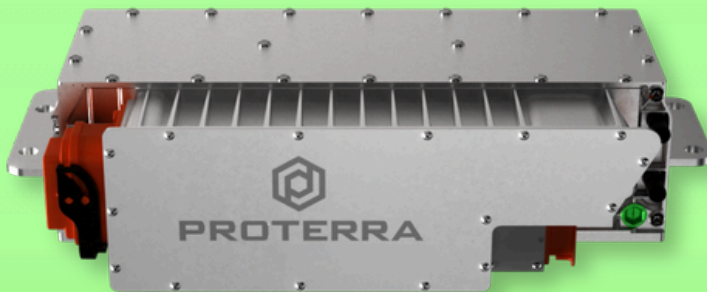
## Professional Services

- ✓ Vehicle Design & Consulting
- ✓ Integration & Controls
- ✓ Prototype & First Build
- ✓ Validation & Launch
- ✓ Marketing & Sales
- ✓ Service & Aftersales



**NOW OFFERING**

## RAPID DEVELOPMENT starter pack



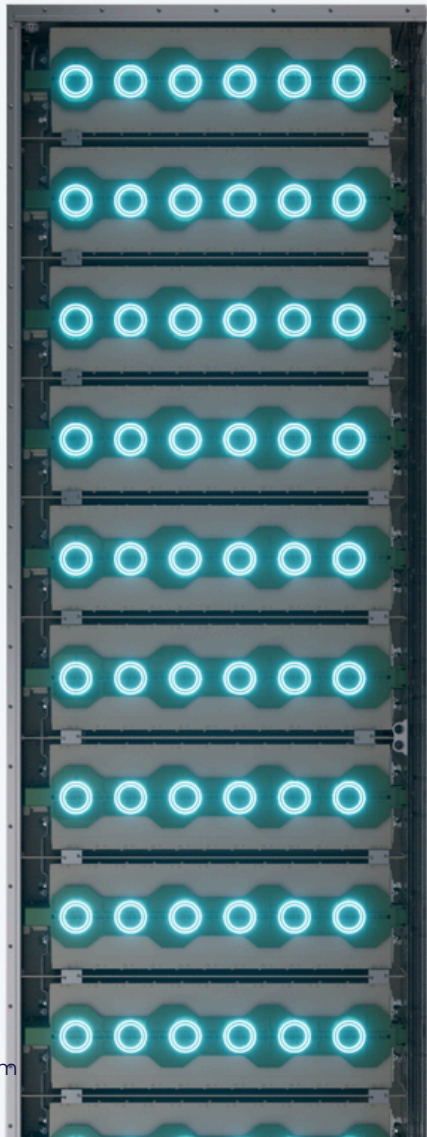
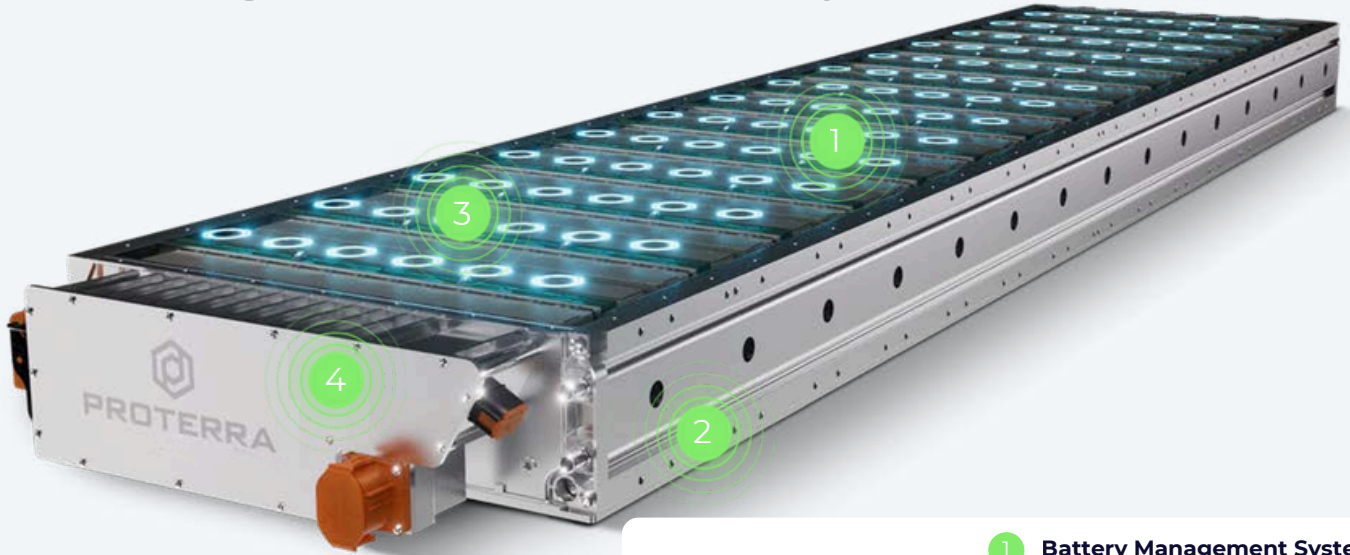
- **Accelerates** OEM system integration
- **Replicates** architecture, hardware and software of High-Voltage pack
- **Enables** integration start, validation and early training

Supports rapid program development  
**SOP** in as little as **6 months**



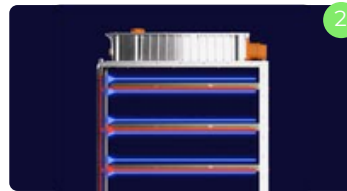
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# Innovative Design. Integrated Safety.



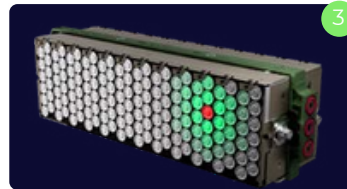
## 1 Battery Management System

Embedded sensors and battery management software enable real-time diagnostics and performance calibration at the sub-pack level for safe operation and faster servicing.



## 2 Active Thermal Management

An integrated liquid cooling and heating system maintains uniform cell temperatures, optimizing performance and reliability in any operating condition.



## 3 Passive Propagation Resistance

Cell-level PPR isolates thermal events to a single cell, preventing it from affecting neighboring cells while providing safe, controlled venting.



## 4 Serviceable Components

An integrated service bay provides streamlined access to fuses, contactors, and controllers, enabling efficient serviceability and simplifying in-field maintenance.