



ENABLING ELECTRIC VEHICLES TO GO FURTHER,
CHARGE FASTER AND BE SAFER BY MOVING HEAT



Build performant thermal management systems into your battery pack with **Uni.T**

UNI.T IS A CUSTOM 2-FOR-1 SOLUTION THAT BRINGS SIGNIFICANT BENEFITS TO YOUR BATTERY.



Improve battery lifetime with stronger **THERMAL PERFORMANCE.**



Save on space, weight and cost using Uni.T as a **STRUCTURAL COMPONENT.**



Effective thermal conductivity = **2000 – 10 000 W/m.K**

“AS A VERSATILE SOLUTION OFFERING BOTH STRUCTURE AND POWERFUL THERMAL MANAGEMENT SUPPORT, UNI.T PROTECTS YOUR USER AND INVESTMENT.”



INCREASE BATTERY PERFORMANCE WITH UNI.T AS A GRADIENT MANAGEMENT SYSTEM



Support or enable
Fast Charging



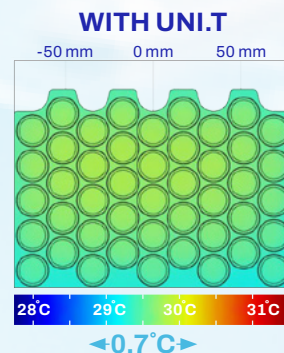
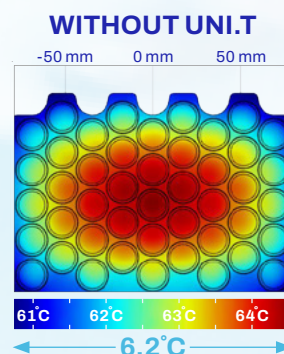
Increase battery
safety



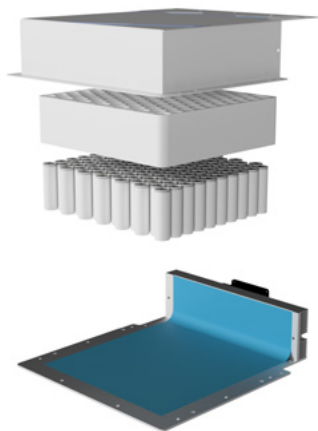
Compatible with
air and liquid
thermal systems



Decrease cell
aging



DESIGN A COMPACT BATTERY PACK WITH UNI.T AS A STRUCTURAL COMPONENT



Cell to pack or cell
chassis capabilities

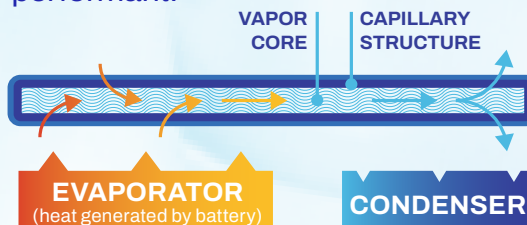
Decrease necessary
space and weight

Decrease cost

Facilitate fully
integrated thermal
management

HOW UNI.T WORKS

Based on heat pipe technology, Uni.T is a closed and passive system. It acts as a highway for heat, moving it from the cell or module to your thermal management system outside of the pack. It needs no input or maintenance—keeping Uni.T easy to integrate and consistently performant.



WANT YOUR BATTERY TO BENEFIT FROM THE UNI.T?

Contact us!

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