

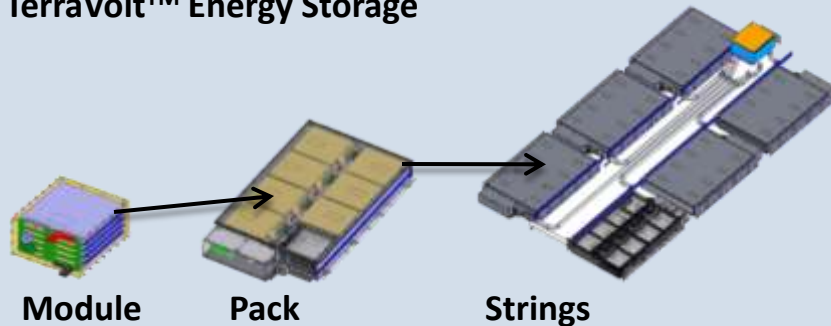
# TerraVolt Energy Storage System

## Core System Components

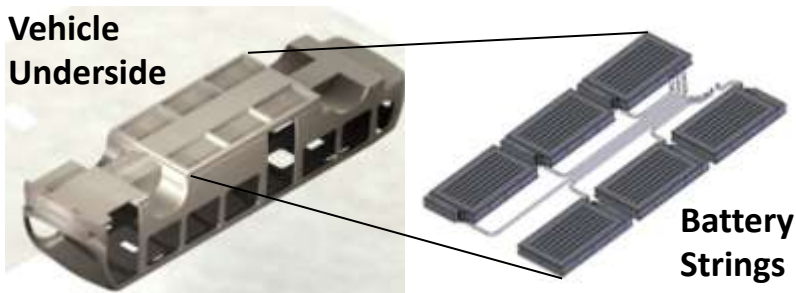


Battery Management System

## TerraVolt™ Energy Storage



Vehicle  
Underside



Battery  
Strings

## Key Benefits

- Fast charge entire vehicle in < 10 minute
- Uses 10% of the number of cells for the same amount of on-board energy versus competing systems
- Longest useful life and number of cycle lives [>10,000 total discharge cycles]
- Ultra safe system design for heavy duty applications
- Ability to operate in a wide range of ambient temperature applications [-40F to 160F]
- Ability to package and integrate under vehicle floor for low center of gravity and ease of maintenance
- Scales in size and energy capacity to suit vehicle type and duty cycle needs