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ATLIS MOTOR VEHICLES CHARGES VEHICLE BATTERY PACK IN LESS THAN 13 MINUTES

— *The test of their first large-scale prototype pack used a public DC fast charge station* —

MESA, Arizona, (October 17, 2018) — Atlis Motor Vehicles, a startup electric pickup truck manufacturer, has completed and successfully tested their first large-scale prototype battery pack. The goal of the test was a full charge in 15 minutes, and Atlis achieved the full charge in 12 minutes, 35 seconds. This charge time of a vehicle battery in under 13 minutes is a first in the electric vehicle (EV) industry.

“We have completed preliminary testing of our prototype battery pack with fast charging capabilities, and we're proud to announce that we did better than expected. We beat our charge time by 2 minutes and 25 seconds by charging a 3 kWh pack to full in 12 minutes 35 seconds”, CEO Mark Hanchett stated. Atlis Motor Vehicles selected an EVgo Level 3 DC fast charging station in the Phoenix area as a test site. “This was the key to proving our technology - recharge times for batteries is still one of the largest obstacles to wider adoption of electric vehicles.”

The prototype battery is a lithium-ion cell with a unique cooling system for optimum temperature management. “Properly managing cell temperatures is still overlooked by many electric vehicle manufacturers but is one of the most critical components to battery performance and longevity. Ignoring temperature management, or just providing mild surface cooling of the cells is insufficient.” Hanchett added.

The battery pack is part of Atlis’ prototype design and is capable of scaling in size to meet their customer's performance needs. The capacity of the test pack had to be kept low to ensure enough power was available from the Level 3 DC charging station. Next steps for the prototype pack is to integrate this design concept into Atlis Motor Vehicles' XP platform currently in development.

About Atlis Motor Vehicles

Atlis Motor Vehicles - founded in 2016 by Mark Hanchett - is a startup automotive manufacturer based in Mesa, Arizona which is focused on innovating and developing the first full-size battery-electric pickup truck for the American market with their exclusive XT platform. Designed to provide the same capabilities and reliability as the traditional American work truck by using electrification of the drivetrain to fundamentally improve the overall experience. Atlis’ mission includes bettering the charging ecosystem with an advanced charging solution providing fast and affordable 15-minute charge times.

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For more details about Atlis Motor Vehicles, visit www.atlismotorvehicles.com or email info@atlismotorvehicles.com.