

Vanguard™ 3.5kWh* Commercial Battery (Fi3.5)

Designed to be easily integrated into OEM equipment, the Vanguard Lithium-Ion [3.5kWh* Commercial Battery Pack](#) is now available at 24V and 48V. By offering a battery at 24V, Vanguard can help simplify the integration process for existing OEM applications utilizing lead-acid batteries.

The 3.5kWh* Battery features a unique Cell Module Assembly (CMA) design for efficient power and safety. Operators and OEMs can expect unmatched durability from the battery's diecast aluminum casing that is designed to keep out debris and dirt and to withstand harsh conditions, including extreme temperatures, impact and vibration.

The 3.5kWh* Battery is a total solution that provides instant, reliable power. Designed with two CANbus ports, the battery pack can easily exchange information with OEM equipment. One CANbus uses the J1939 automotive standard, while the other is designed for uncomplicated data transfer with each OEM's current communication network with no reprogramming of that network required.

OEMs can rely on this battery for maximum efficiency with the 2,000 cycle lifespan and no scheduled maintenance. The Battery Management System (BMS) helps ensure safe operations by constantly measuring voltage and temperature. Vanguard batteries also come with service and support through an [eight-year commercial limited warranty](#)** and are backed by the vast Briggs & Stratton dealer network.

**Total energy measured using a 0.2C discharge per IEC 61960-3:2017*

***See vanguardpower.com/na/en_us/support/warranty.html for warranty details.*

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