



## 3.5kWh\* Commercial Battery

The Vanguard® Lithium-Ion [3.5kWh\\* Commercial Battery Pack](#) is a new addition to the commercial battery lineup. Designed to be easily integrated into OEMs equipment, the 3.5kWh\* pack features a unique Cell Module Assembly (CMA) design for efficient power and safety. Operators and OEMs can expect unmatched durability; the diecast aluminum casing is designed to keep out debris and dirt and withstand harsh conditions, including extreme temperatures, impact and vibration.

The 3.5kWh\* is a total solution that provides instant, reliable power. Designed with two CANbus ports, the battery pack can easily exchange information with OEMs. One CANbus uses the J1939 automotive standard, while the other is designed for uncomplicated data transfer with the OEM's current communication network: No reprogramming of that network is required. OEMs can rely on this battery for maximum efficiency with the 2,000 cycle lifespan and virtually no scheduled maintenance. We are committed to safety and efficient operations, which is why the Battery Management System (BMS) constantly measures voltage and temperature.

Accompanying the current lineup of batteries, the 3.5kWh\* features many of the benefits found in the [1.5kWh\\*](#), [3.8kWh\\*](#), [5kWh\\*](#), [7kWh\\*](#) and [10kWh\\*](#) batteries, while also adding some new highlights. Vanguard batteries also come with service and support through a [three-year commercial limited warranty\\*\\*](#) and are backed by the vast Briggs & Stratton dealer network. The 3.5kWh\* will be available January 2023.

Vanguard | Milwaukee, Wis. | [vanguardpower.com](http://vanguardpower.com)

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