



7kWh* Diecast Commercial Battery Offering

Adding to the lineup of Lithium-Ion batteries, Vanguard is offering more power and more choices than ever before with the new [7kWh* Diecast Commercial Battery](#). The pack is available in two form factors to maximize integration ease for OEMs. The battery's Cell Module Assembly (CMA) units are packed and protected in a diecast aluminum casing to provide ultimate durability and maximum protection against extreme temperatures, impact, vibration, moisture and dirt. The battery utilizes advanced Lithium-Ion chemistry and technology to ensure reliable performance and features a Battery Management System (BMS) that monitors voltage and temperature to assure safe and efficient operations.

Including the battery, charger and BMS all in one complete solution, the 7kWh* Commercial Battery is easily integrated into OEM equipment. The battery also features a dual CANbus communication protocol that allows OEMs to communicate with the battery's J1939 (automotive standard) CANbus and uses the second CANbus to communicate with any existing communication network without having to reprogram a legacy system.

The 7kWh* pack comes as an answer to OEMs' need for a flexible battery solution that can be utilized in a wider variety of applications, including turf, golf and recreation. With this latest addition, Vanguard now offers a [competitive range of battery power solutions](#) including 1.5kWh*, 3.5kWh*, 3.8kWh*, 5kWh*, 7kWh* and 10kWh* options. 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 7kWh* Lithium-Ion battery pack will be available January 2023.

Vanguard | Milwaukee, Wis. | vanguardpower.com

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