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Vanguard Debuts Next-Generation Si2.0 Swappable Battery, LFP Packs at Equip Exposition

Upgraded swappable pack adds power and capacity in the same footprint

MILWAUKEE, WI (October 21, 2026) – Vanguard will debut three new commercial batteries at the Equip Exposition in Louisville, Kentucky, October 21–23, including the next-generation Vanguard™ Si2.0 Swappable Battery. The new swappable pack, along with new 5kWh¹ and 10kWh¹ Lithium Iron Phosphate (LFP) fixed batteries and four commercial gas engines, will be on display in the Briggs & Stratton indoor booth #5016 and outdoor demo area #6480D.

Each new battery builds on a [Vanguard battery pack](#) already at work on commercial equipment, refined with input from original equipment manufacturers (OEMs) and the operators who run their machines every day. At Equip Expo, Vanguard will talk with OEMs about both sides of its core business: new battery technology and the gas engines that still power much of the commercial landscape industry.

“Our new Si2.0 and LFP batteries start with what we’ve learned from years of Vanguard packs working in the field,” said David Frank, Senior Vice President and President of Electrification at Briggs & Stratton. “Our OEM partners and their customers told us what they needed next. On the swappable side, that meant more power and runtime without redesigning equipment they’d already built around our Si1.5. On the fixed side, it meant longer battery life, steady performance in heat and cold and a supply chain they can count on. We kept what works and made it stronger, which is how Briggs & Stratton has approached power design for more than a century.”

Si2.0 Swappable Battery: More Power in the Same Footprint

The Vanguard Si2.0 is the next generation of Vanguard’s [swappable battery](#). It adds a half kWh of capacity in the same footprint as the Si1.5 and works with existing Si1.5 chargers, docking stations, mounting docks and connectors. This means OEMs can drop it into current equipment without adapters, retrofits or firmware changes. Other key features include:

- A 100A continuous discharge rating and 1C fast-charging capability
- All-day operation with as few as two packs and one charger
- An integrated display for real-time state-of-charge and fault monitoring, plus onboard Bluetooth® for over-the-air software updates

Because it works with a variety of equipment brands and product types, the Si2.0 lets rental yards and contractors run one battery platform across their equipment, which simplifies fleet management and lowers operating costs. The Si2.0 will be shown alongside an upgraded Vanguard charger.



New LFP Fixed Series Batteries Built for Long Service Life

The new Vanguard LFP Fixed Series (Fi) commercial batteries use Lithium Iron Phosphate chemistry, which offers longer cycle life, better thermal stability and a lower cost than legacy battery chemistries. Both packs are built to meet UL 2271 safety standards, streamlining OEM integration and satisfying regional compliance requirements. The 10kWh¹ LFP Battery (Fi10.7) offers about twice the energy of the 5kWh¹ (Fi5.3) pack and includes integrated pack heating as standard for efficient charging and discharging in cold weather. Both batteries are designed, engineered and assembled in the USA, giving OEMs a more resilient supply chain, and are backed by Vanguard's global service network and robust commercial warranty.

The display will also feature Vanguard-powered equipment, including the Bartell Global plate compactor, the Mi-T-M ePowerStation™ and the Bonsai Robotics Amiga Max: an autonomous farming robot available to demo.

Proven Engines, Made Stronger

Many landscape fleets run gas and battery equipment side by side, so Vanguard continues to improve the engines those crews rely on. At the show, Vanguard will display:

- **40.0 Gross HP² BIG BLOCK™ EFI/ETC V-Twin**: Pairs electronic fuel injection (EFI) with electronic throttle control (ETC), which instantly adjusts power to match the load and holds engine speed steady in heavy cutting conditions. Upgraded cylinder heads and cooling help it run up to 60° F cooler than the previous model.
- **23.0 Gross HP² Small Block EFI/ETC V-Twin**: Brings EFI and ETC technology to a compact 627cc package, with electronic governing for responsive power and a recoil start option for battery-free operation.
- **Vanguard 200 and 300 Single-Cylinder Engines**: Both feature Patented TransportGuard®, which shuts off fuel and ignition at the same time to protect the engine from oil and fuel dilution during transport. The Vanguard 300 also includes integrated cyclonic air filtration that extends the air filter replacement interval to 600 hours.

Visit Vanguard at Equip Exposition in the Briggs & Stratton indoor booth #5016 and outdoor demo area #6480D, October 21–23. Learn more at vanguardpower.com.

¹Total energy measured using a 0.2C discharge per IEC 61960-3:2017

²All power levels are stated gross horsepower at 3600 rpm per SAE J1940 as rated by Briggs & Stratton.

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About Briggs & Stratton

Briggs & Stratton, headquartered in Milwaukee, Wisconsin, provides innovative products and diverse power solutions to help people get work done. Briggs & Stratton is the world's largest producer of gasoline engines for outdoor power equipment, and is a leading designer, manufacturer and marketer of turf care products, lithium-ion batteries, standby



generators and energy storage systems through its Briggs & Stratton®, Vanguard®, Ferris®, Simplicity®, Snapper®, Billy Goat® and Branco® brands. Briggs & Stratton products are designed, manufactured, marketed and serviced in over 100 countries on six continents. For more information, visit <https://www.briggsandstratton.com/en-us/>.