



Vanguard™ Lithium-Ion Swappable Si2.0 Battery Pack

The Vanguard Swappable Si2.0 Commercial Lithium-Ion Battery Pack represents the next evolution in modular battery technology from Briggs & Stratton. Complementing Vanguard's fixed and swappable battery ecosystem, the enhanced Si2.0 pack retains the compact versatility of its predecessor while introducing major performance upgrades. The upgraded system delivers nearly 30% longer continuous run time and a half-kWh capacity increase within the exact same footprint. In addition, the Si2.0 can provide that power while running much cooler, enabling longer runtimes and continuous cycling between applications and the charger without waiting for the battery to cool down.

Next-generation Si2.0 battery packs are fully backward compatible and interchangeable with all original equipment manufacturer (OEM) Si1.5 chargers and docking stations. Designed for seamless drop-in integration, Si2.0 batteries connect directly to existing hardware without requiring physical adapters, retrofits or system firmware modifications.

Engineered to maximize productivity across rental yards and tough commercial jobsites, the Si2.0's exchangeable, click-in architecture allows operators to swap packs effortlessly between applications, minimizing jobsite downtime. For energy-intensive or higher-load applications, the Si2.0 features advanced paralleling capabilities, allowing up to five packs to run in parallel.

Built as a single, OEM- and equipment-agnostic power platform, the Si2.0 simplifies fleet management and helps reduce operating costs by powering equipment across multiple brands and product types. The Si2.0 remains fully backward compatible with existing Vanguard mounting docks and connectors. Upgraded features include an integrated UI display for real-time State of Charge (SOC) and fault monitoring and onboard communications for over-the-air (OTA) software updates.

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