

ESS

SIMPLI^{PHI} Energy Storage System



15
YEAR
WARRANTY
BATTERY



Power on your terms. On or off the grid. The SimpliPHI® Energy Storage System (ESS) is the most advanced, safety-certified system available for homes and businesses. Innovative modular technology allows the system to independently scale power and energy storage capacity to meet the requirement of any installation — from providing primary power to an entire home or business to simply storing power for times of outage. The SimpliPHI ESS is comprised of a 6 kW inverter and the 4.98 kWh¹ battery, which leverages Lithium Ferro Phosphate (LFP) chemistry to deliver advanced-level power storage while running longer and safer. On the grid or off, SimpliPHI delivers true energy independence for those who want it, dependability for permanent peace of mind and reliable performance for real energy savings.

FEATURES



Modular for any installation

Add batteries for longer-duration storage for multiple days of outages, or manage a smaller battery bank for minimal essential load backup and Time-of-Use (TOU).



Sized for your needs

Separate components allow you to right-size a system to meet your needs, rather than being boxed into a pre-configured system.



Control wherever, whenever you need it

EnergyTrak app monitors your energy and gives you peace of mind that your system is doing its job.



Versatile installation options

IP65 rating supports all weather conditions for both indoor or outdoor installations.



Maintenance-free

No ventilation, cooling or thermal regulation required; 15-year limited warranty.²



Leading safety-tested system

High performance tested with batteries carrying successful UL 9540A Fire Safety Testing.



One Call Support

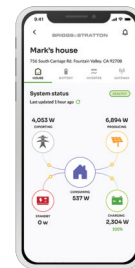
Vertical integration simplifies installation, compatibility and technical support.

Is energy storage right for me?

- Are you looking to get started with a smaller energy storage solution?
- Are you looking to have backup power to get through an outage?
- Are you looking for a net-zero home or eliminating/minimizing utility costs?
- Are you off-grid and have no connection to the utility?

If you answered **“yes”** to any of these questions, a SimpliPHI ESS is the solution for your needs.

Three components, one fully integrated system.



SimpliPHI® 4.9 Battery

At the core of the SimpliPHI Energy Storage System is the advanced-level and scalable SimpliPHI 4.98 kWh battery, which applies lithium-ion and Lithium Ferro Phosphate (LFP) chemistry to deliver advanced-level power storage. Batteries can be paralleled to increase available power — up to 298.8 kWh.

SimpliPHI® 6kW Inverter

Designed to deliver the most efficient, easy-to-use backup or primary power system available for home and business. Built smart, it's designed to pair with solar, generator or utility inputs in either AC or DC configurations — whether on the grid or off, with or without batteries.

EnergyTrak™ Control System

Intelligently manage, monitor and control your power and energy through a sophisticated app for smartphones and tablets. It delivers real-time status and updates, plus intuitive control over the entire SimpliPHI ESS, making it the most accessible system interface for energy storage systems.

Common Installations	
1 Inverter + 2 Batteries	9.96 kWh storage capacity and 16.20 @ 50% backup load
1 Inverter + 3 Batteries	15.48 kWh storage capacity and 24.29 hours @ 50% backup load
1 Inverter + 4 Batteries	19.92 kWh storage capacity and 32.39 hours @ 50% back up load
Larger Installations	
Multiple Inverter + Custom Battery Bank	Up to 5 inverters (30 kW) and up to 299 kWh of storage

All specifications listed are typical/nominal and subject to change without notice.

¹ Maximum operating ranges. Refer to Installation Manual for recommended conditions.

² See operator's manual or energy.briggsandstratton.com for complete warranty details.

Engineered and Manufactured in California, USA.

Briggs & Stratton has a policy of continuous product improvement and reserves the right to modify its specifications at any time and without prior notice. Please visit BRIGGSandSTRATTON.com for the latest information.

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