

6.65
kWh

SIMPLI PHI[®]
Energy Storage Solutions



ENERGY STORAGE SIMPLIFIED



SimpliPHI[®] 6.6 Battery System

Engineered for homes. Built for installers.

Introducing the **SimpliPHI 6.6 Battery**—a revolutionary energy storage solution. In a world where time is of the essence, this cutting-edge battery is a game-changer. Assemble a stack of 3 batteries in under 5 minutes for 19.95 kWh of energy. Engineered for ease of installation, the SimpliPHI 6.6 features our revolutionary RapidStak™ connectors that simply click into place, eliminating the need for tedious wiring or DIP switches. And it's outdoor-rated, so no additional cabinets needed.

Backed by the trusted name of Briggs & Stratton **and designed to integrate seamlessly with Sol-Ark[®] and other leading inverters.**



Learn More


BRIGGS & STRATTON
ENERGY SOLUTIONS

HOW WE STACK UP

Giant leaps, no bounds:
we're redefining battery storage standards.



Faster Installs

Self-guiding RapidStak connectors let you assemble a stack of 3 in under 5 minutes.¹

Wire and Hassle Free

No wires, no DIP switches, no complications. Installation requires fewer tools and accessories, and less cost.

Scalable for Any Application

Designed for maximum versatility, each battery delivers 6.65 kWh.² Stack 3 for 19.95 kWh in a compact footprint. Scale up to 6 stacks for 119.7 kWh of energy.

Versatile Installation Options

IP65 rating supports all weather conditions for both indoor or outdoor installations. No cabinets needed. Ground or wall mount.

Choose Your Inverter

Full closed-loop integration with leading inverters for advanced communication and broad non-communicating compatibility with any 48V lithium-supporting inverter.

Range of Applications

Use for backup power, time-of-use utility savings, solar+storage, or off-grid power.

Validated to the Industry's Toughest Safety Standards

UL 1642, UL 1973, UN 3480, UN DOT 38.3, UL 9540 Edition 3. Tested to UL 9540A.

Safer Battery Chemistry

Our lithium ferro phosphate (LFP) battery designs have been utilized for decades and proven in the harshest environments.



RapidStak Connectors

It's all in the details. With all power and communications in a single connection, installation is as simple as building blocks, eliminating the hassle of wiring and extra cables.

Say hello to less-is-more and goodbye to cumbersome setups. Click, connect, and power up effortlessly. Reduce overall costs and ensure fast and easy installation every time.

CLICK. DONE.

Revolutionize your workflow with fast and simple installations.
Assemble in **under 5 minutes!**

Get More Energy Storage per Cubic Inch

The compact and sleek design of the SimpliPHI 6.6 Battery allows it to be installed in more spaces without compromising on energy storage capacity. Increased discharge rate allows you to access more of your storage capacity per hour.

Smaller and lighter weight than its predecessor, it redefines convenience, making transportation and placement effortless. Ground or wall mount? The 6.6 can do both.

Expanded temperature range allows for full operating/discharging rate from -20 °C to 55 °C and full charging rate from -10 °C to 50 °C.³





Why Briggs & Stratton?

We provide reliable technology you can depend on.

As a pioneer in LFP battery chemistry, we have more experience than other home battery providers. Our batteries are designed to be more reliable, durable and longer-lasting than competitive offerings. We take great pride in all our products being designed for easy installation and backed by robust warranties.⁴



We Outlast Our Warranties

With decades of battery experience and over a century of power expertise, we have your back.



Superior Battery Life

Take advantage of industry-leading battery life for years to come. We guarantee over 75% capacity after 10 years.³



US Support

Enjoy direct access to our US-based Briggs & Stratton energy experts whenever you need them.

Expertise and Quality You Can Trust.

With 115+ years of experience providing power solutions, Briggs & Stratton is a brand homeowners trust. Our products are designed and engineered in the USA, and our customers can rely on us for exceptional performance and durability.

Our commitment to delivering the most powerful and reliable energy storage solutions in the industry ensures that you have the peace of mind you deserve when it comes to safeguarding your home's power supply. Say hello to a new era of energy storage and **keep powering forward™**.



[Learn More](#)

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

Sol-Ark® is a registered trademark of Sol-Ark LLC.

¹ Based on physical installation of a stack of 3 and battery controller.

² Total energy measured at .75C discharge rate at 100% DoD.

³ Based on use and operating temperatures.

⁴ See operator's manual or energy.briggsandstratton.com for complete warranty details.

⁵ Designed and engineered 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 energy.briggsandstratton.com for the latest information.

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