MYERS™
CRITICAL POWER SOLUTIONS

EnerShed™

Discover the future of energy management with our cutting-edge Energy Storage System

By choosing our innovative solution, you can significantly reduce your energy costs while simultaneously harnessing the power of renewable energy sources.

Embrace the future of sustainable energy with our best-in-class technology and take control of your energy today.

EnerShed™

Battery Energy Storage System

Uncompromised Capability

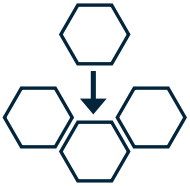
Simplicity and configurability, with EnerShed, you get both. Our 30 kW AC module enables significant sizing flexibility, allowing you to design your energy storage system to your exact needs, every time.

Highest Energy Density with the Lowest Operating Costs

The forced air cooling means you get a leading energy density that is compact and simple to maintain, with no liquid cooling or HVAC equipment to cause headaches or take up space.

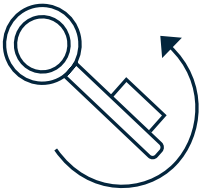
Unmatched Reliability

Myers has over 65 years of experience providing emergency power systems for critical infrastructure, from emergency lighting to rail and transit. We've taken that expertise and put it into EnerShed, a stationary energy storage system that you can rely on.



Highly Configurable

A modular design allows for precise sizing of both power electronics and battery energy, while remaining completely scalable.



Turnkey Solutions

All units arrive to their pre-prepped pad fully assembled, factory-tested, and ready for connection.

Defense In Depth

Safety is embedded in every level throughout the system to continuously monitor, detect, and halt potential anomalies.

Specifications subject to change without warning. Rev. 092426

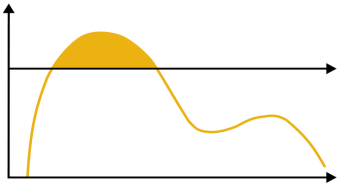
44 S Commerce Way, Bethlehem, PA 18017
610-868-3500 • quotes@myerscps.com
MyersCriticalPower.com

MYERS™ CRITICAL POWER SOLUTIONS

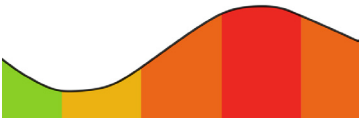
BESS Key Use Cases

Battery Energy Storage Systems (BESS) are instrumental for enhancing Energy Resiliency, acting as a reliable backup power source during grid outages, natural disasters, and security threats.

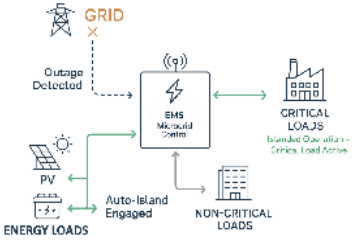
EnerShed™ supports microgrids, enabling uninterrupted power supply in isolated regions, and helps manage peak demand to prevent blackouts. It also facilitates the integration of intermittent renewable energy sources, maintaining consistent power output. BESS's versatility makes it indispensable for ensuring continuous energy availability, reducing downtime, and improving overall resiliency in various critical applications. Other use cases include:



DEMAND MITIGATION & PEAK SHAVING is a strategy in the energy industry that manages electricity demand during peak periods, incentivizing users to reduce consumption for compensation. Typically run by utilities or grid operators, these programs offer incentives like bill reductions or rebates. They benefit utilities by reducing costly peak generation, minimizing blackout risks, and fostering efficient energy use.



ENERGY ARBITRAGE exploits electricity price variations by buying low during off-peak times and selling or using it when prices rise. Beneficial for energy storage systems, like batteries, it stores excess energy during low-demand periods and releases it when prices peak. Profitability depends on price differentials and storage efficiency. In regions with volatile pricing, it promotes sustainability and efficient energy use.



MICRORID CONTROL When paired with an advanced Energy Management System (EMS), a Battery Energy Storage System (BESS) becomes the backbone of a resilient microgrid. Microgrids empower businesses, large or small, to take charge of their energy needs with built-in reliability, redundancy, and renewable integration. This ensures smarter cost management and protection against utility fluctuations or extreme weather. With a BESS at the core, control of energy is no longer in the hands of the utility...it's in yours.

Specifications subject to change without warning. Rev. 092426

44 S Commerce Way, Bethlehem, PA 18017
610-868-3500 • quotes@myerscps.com
MyersCriticalPower.com

MYERS™ CRITICAL POWER SOLUTIONS