



EnerShedTM



**INVERTER
SYSTEMS,
INC.**

in strategic
partnership with
MYERS
EMERGENCY & POWER SYSTEMS



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.



In strategic partnership with
Myers Emergency & Power Systems

EnerShed

Energy Storage System

A stationary energy storage system befitting the Inverter Systems, Inc. brand in partnership with Myers EPS.

Uncompromised Capability

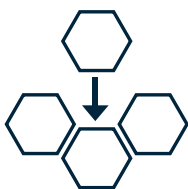
Simplicity and configurability, with EnerShed, you get both. Our 30 kW AC module enables significant sizing flexibility, allowing you to design your energy storage system to your exact needs, every time.

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.

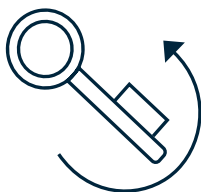
Unmatched Reliability

Backed by over 25 years of **Inverter Systems, Inc.** expertise and 65 years of Myers EPS excellence in manufacturing in emergency power systems for critical infrastructure, EnerShed brings proven power technology to stationary energy storage. Through our strategic partnership, we offer a reliable energy storage solution designed to deliver dependable power when you need it most.



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.



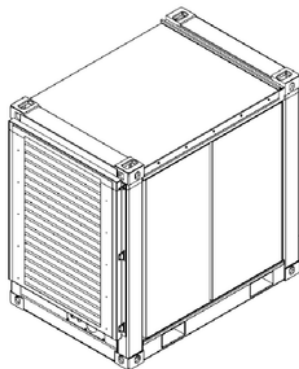
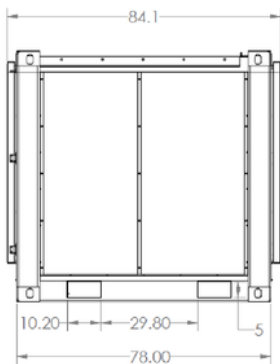
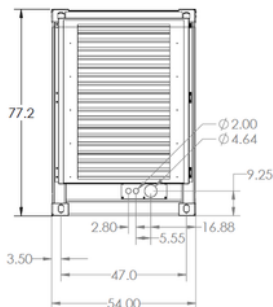
Defense In Depth

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



EnerShed M2

Energy Storage System



Model	ES-M2-02	ES-M2-03	ES-M2-04	ES-M2-05
AC Output Power (kW)	60	90	120	150
Usable Energy (kWh)*	100	150	200	250
Weight (lbs)	5700	70000	8400	9700
AC Max Current	80	120	160	200
Dimensions H x D x W (mm/in)	2220 x 2181 x 1311 / 87.4 x 85.9 x 51.6			
AC Voltage	480 V (+/-10%), 3 Phase, 3W + Gnd			
Operating Frequency	60 Hz (45 Hz - 65 Hz)			
PF at Rate Output Power	0.8 Leading - 0.8 Lagging			
THDi	< 3%			
Power Factor Correction	> 99%			
Corrosion Category IEC 61701	Category 5			
Noise Emission	65 dB(A)			
Thermal Management	Proprietary Forced Air			
Operating Temp Range	-30°C to 60°C (-22°F to 140°F)			
Storage Temp Range	5°C to 40°C (41°F to 104°F)			
Maximum Permissible Relative Humidity	95%			
Rated Altitude	3000 ft			
Enclosure	NEMA Type 3R			
Battery Chemistry	LiFePO4			
RTE	+90%			
Communication	SunSpec Over ModBus TCP/IP			
FCC	Class A			
Regulatory	UL9540, UL9540A, UL1741 SA/SB, IEEE 1547-2020, UL1642, UL1973			

*Nominal usable energy at AC terminals, Day 1.
Multiple units may be used on a single site.

Specifications subject to change
without warning. ISI Rev. 090226

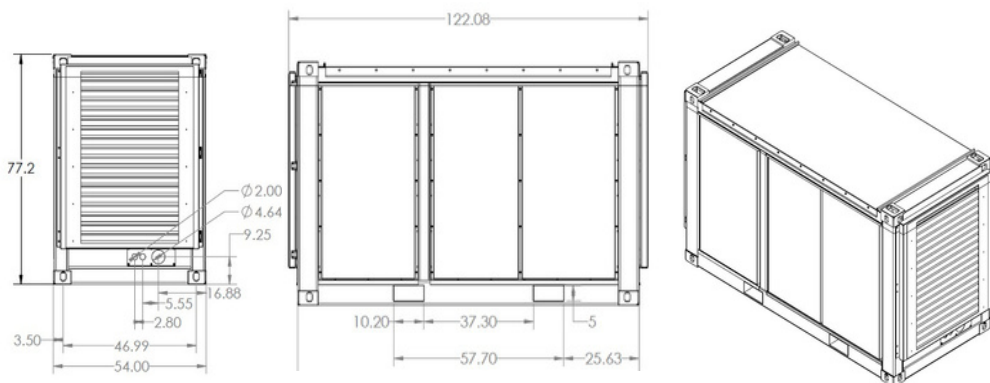
45 Lynns Ct, Morrisville, PA 19067
800-967-5540 - quotes@invertersystemsinc.com



Inverter Systems, Inc.
partnered with Myers EPS

EnerShed M4

Energy Storage System



Model	ES-M4-02	ES-M4-03	ES-M4-04	ES-M4-05
AC Output Power (kW)	60	90	120	150
Usable Energy (kWh)*	200	300	400	500
Weight (lbs)	8027	10279	12530	14781
AC Max Current	80	120	160	200
Dimensions H x D x W (mm/in)	1961 x 3102 x 1372 / 77.2 x 122.08 x 54			
AC Voltage	480 V (+/-10%), 3 Phase, 3W + Gnd			
Operating Frequency	60 Hz (45 Hz - 65 Hz)			
PF at Rate Output Power	0.8 Leading - 0.8 Lagging			
THDi	< 3%			
Power Factor Correction	> 99%			
Corrosion Category IEC 61701	Category 5			
Noise Emission	65 dB(A)			
Thermal Management	Proprietary Forced Air			
Operating Temp Range	-30°C to 60°C (-22°F to 140°F)			
Storage Temp Range	5°C to 40°C (41°F to 104°F)			
Maximum Permissible Relative Humidity	95%			
Rated Altitude	3000 ft			
Enclosure	NEMA Type 3R			
Battery Chemistry	LiFePO4			
RTE	+90%			
Communication	SunSpec Over ModBus TCP/IP			
FCC	Class A			
Regulatory	UL9540, UL9540A, UL1741 SA/SB, IEEE 1547-2020, UL1642, UL1973			

*Nominal usable energy at AC terminals, Day 1.
Multiple units may be used on a single site.

Specifications subject to change
without warning. ISI Rev. 090226

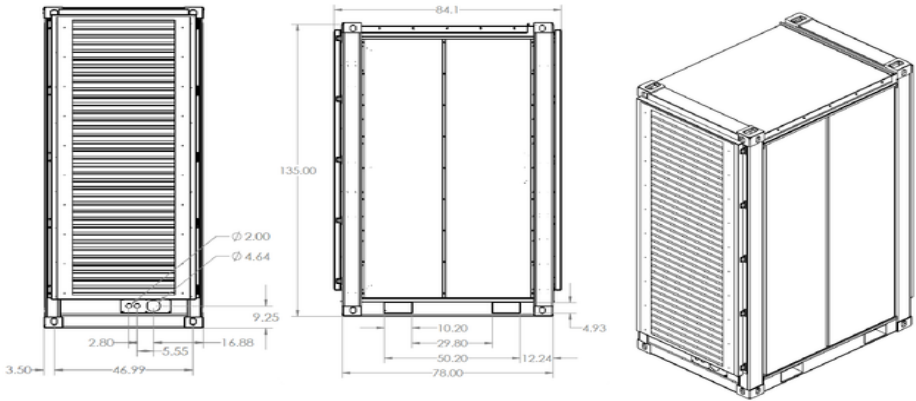
45 Lynns Ct, Morrisville, PA 19067
800-967-5540 - quotes@invertersystemsinc.com



Inverter Systems, Inc.
partnered with Myers EPS

EnerShed L2

Energy Storage System



Model	ES-L2-06	ES-L2-07	ES-L2-08	ES-L2-09	ES-L2-10
AC Output Power (kW)	180	210	240	270	300
Usable Energy (kWh)*	300	350	400	450	500
Weight (lbs)	10722	11934	13146	14358	15570
AC Max Current	240	280	320	360	400
Dimensions H x D x W (mm/in)	3429 x 2136 x 1372 / 135 x 84.1 x 54				
AC Voltage	480 V (+/-10%), 3 Phase, 3W + Gnd				
Operating Frequency	60 Hz (45 Hz - 65 Hz)				
PF at Rate Output Power	0.8 Leading - 0.8 Lagging				
THDi	< 3%				
Power Factor Correction	> 99%				
Corrosion Category IEC 61701	Category 5				
Noise Emission	65 dB(A)				
Thermal Management	Proprietary Forced Air				
Operating Temp Range	-30°C to 60°C (-22°F to 140°F)				
Storage Temp Range	5°C to 40°C (41°F to 104°F)				
Maximum Permissible Relative Humidity	95%				
Rated Altitude	3000 ft				
Enclosure	NEMA Type 3R				
Battery Chemistry	LiFePO4				
RTE	+90%				
Communication	SunSpec Over ModBus TCP/IP				
FCC	Class A				
Regulatory	UL9540, UL9540A, UL1741 SA/SB, IEEE 1547-2020, UL1642, UL1973				

*Nominal usable energy at AC terminals, Day 1.
Multiple units may be used on a single site.

Specifications subject to change
without warning. ISI Rev. 090226

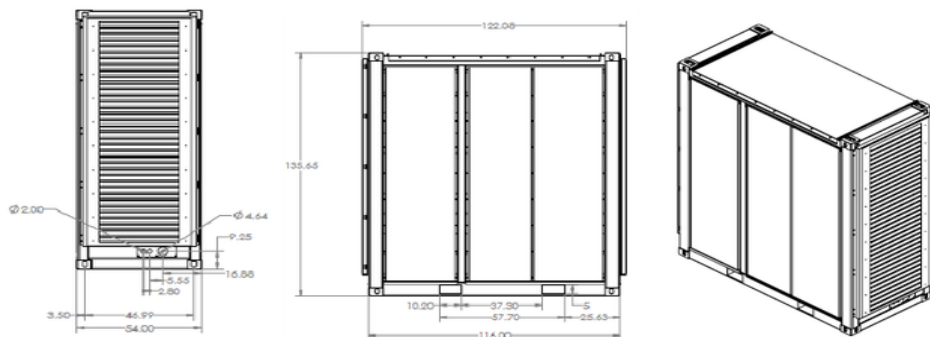
45 Lynns Ct, Morrisville, PA 19067
800-967-5540 - quotes@invertersystemsinc.com



Inverter Systems, Inc.
partnered with Myers EPS

EnerShed L4

Energy Storage System



Model	ES-L4-06	ES-L4-07	ES-L4-08	ES-L4-09	ES-L4-10
AC Output Power (kW)	180	210	240	270	300
Usable Energy (kWh)*	600	700	800	900	1000
Weight (lbs)	19194	21238	23281	25325	27368
AC Max Current	240	280	320	360	400
Dimensions H x D x W (mm/in)	3429 x 3102 x 1372 / 135 x 122.08 x 54				
AC Voltage	480 V (+/-10%), 3 Phase, 3W + Gnd				
Operating Frequency	60 Hz (45 Hz - 65 Hz)				
PF at Rate Output Power	0.8 Leading - 0.8 Lagging				
THDi	< 3%				
Power Factor Correction	> 99%				
Corrosion Category IEC 61701	Category 5				
Noise Emission	65 dB(A)				
Thermal Management	Proprietary Forced Air				
Operating Temp Range	-30°C to 60°C (-22°F to 140°F)				
Storage Temp Range	5°C to 40°C (41°F to 104°F)				
Maximum Permissible Relative Humidity	95%				
Rated Altitude	3000 ft				
Enclosure	NEMA Type 3R				
Battery Chemistry	LiFePO4				
RTE	+90%				
Communication	SunSpec Over ModBus TCP/IP				
FCC	Class A				
Regulatory	UL9540, UL9540A, UL1741 SA/SB, IEEE 1547-2020, UL1642, UL1973				

*Nominal usable energy at AC terminals, Day 1.
Multiple units may be used on a single site.

Specifications subject to change
without warning. ISI Rev. 090226

45 Lynns Ct, Morrisville, PA 19067
800-967-5540 - quotes@invertersystemsinc.com

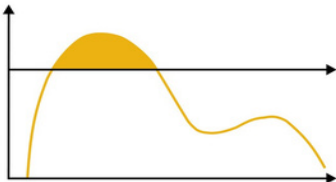


Inverter Systems, Inc.
partnered with Myers EPS

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.

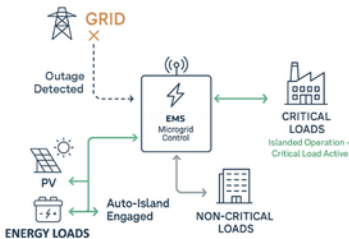
EnerShed™ supports microgrids, enabling uninterrupted power supply in isolated regions, and helps manage peak demand to prevent blackouts. It also facilitates the integration of intermittent renewable energy sources, maintaining consistent power output. BESS's versatility makes it indispensable for ensuring 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.



MICROGRID 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.



Maximize the Full Potential of BESS with **Intelligent Control**

Introducing...



ENERIQ is an advanced EMS that integrates with EnerShed™ to provide intelligent control, real-time monitoring, and optimized performance.



ONE-CLICK OPTIMIZATION

**Maximum Savings
on Your Energy Bills**

ENERIQ works behind the scenes with your generating and storage assets plus your programmable loads to maximize energy savings.



REAL-TIME MONITORING

**Advanced UI for Real-Time Fleet &
System Visibility**

Generation and load monitoring with automated email and text alerts keeps you informed and in control.



RESILIENT MICROGRID CONTROL

**Smarter Control
for Smarter Energy**

Whether the grid is up or down, ENERIQ keeps you powered and optimized... automatically.



INTEGRATED FINANCE MODELING

**Multiple Revenue Streams for
Higher Returns**

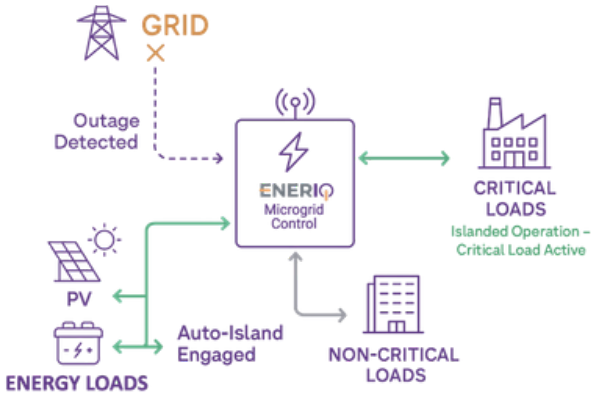
Accurately predict the economics of your system with ENERIQ's simulation tool without ever leaving the platform.

Together, EnerShed™ and ENERIQ deliver a complete energy solution, combining reliable storage with intelligent management for maximum resilience and efficiency.





Resilient Microgrid Control



Smarter energy management that automatically adapts to grid conditions

 **Automatic Outage Detection** – Instantly identifies grid failures to protect your operations.

 **Seamless Islanding** – Keeps critical loads powered without interruption.

 **Ongoing Optimization** – Continuously improves efficiency with no operator input.

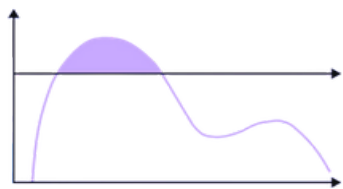
*Beyond resiliency, **ENERIQ** drives measurable ROI. By reducing downtime, lowering peak demand charges, and enabling participation in energy markets, **ENERIQ** helps you maximize the financial return of your BESS investment.*



EMS Key Use Cases

ENERIQ isn't just about monitoring, it creates measurable value across a wide range of applications.

From reducing costs and increasing resiliency to unlocking new value streams, ENERIQ ensures your BESS investment delivers more.



PEAK SHAVING & BILL MANAGEMENT Lower peak demand charges by shifting load and using stored energy strategically.



RENEWABLE INTEGRATION Smooth out the variability of solar and wind by storing excess energy and discharging when needed.



GRID SERVICES & MARKET PARTICIPATION Support the grid with demand response, frequency regulation, and ancillary services, creating new revenue opportunities.



MULTI-SITE & ENTERPRISE CONTROL Manage fleets of assets across campuses, facilities, or regions with centralized dashboards and predictive maintenance tools.



EnerShedTM
ENERIQ



INVERTER SYSTEMS, INC.

In strategic
partnership with **MYERS**
EMERGENCY & POWER SYSTEMS

Smart · Clean · Energy

SMALLEST FOOTPRINT IN ITS CLASS

60kW to Multi-Megawatt

Multi-Family Residential · Commercial and Industrial Facilities
Education · Government · Utility





EnerShedTM



INVERTER SYSTEMS, INC.

In strategic
partnership with **MYERS**
EMERGENCY & POWER SYSTEMS

Smart · Clean · Energy

SMALLEST FOOTPRINT IN ITS CLASS

60kW to Multi-Megawatt

Multi-Family Residential · Commercial and Industrial Facilities
Education · Government · Utility



Inverter Systems, Inc.

www.invertersystemsinc.com