



Energizer is proud to introduce
its **latest innovation**, the
Battery Wall Mount.

Designed to revolutionize energy storage solutions for both residential and commercial applications, this cutting-edge product combines advanced technology with sleek design to provide unparalleled performance and convenience.

Energizer[®]



We possess
**unparalleled
knowledge** in
our field.



About Us

Energizer Holdings Inc listed on the NYSE as ENR and headquartered in St. Louis, Missouri, USA, is recognized as a stalwart in the manufacture of primary batteries.

Renowned for pioneering innovations and cutting-edge technologies, the Energizer brand is at the forefront of the industry.

Partnering with a leading-edge player in the energy storage sphere, Energizer continues its legacy of excellence, leveraging its expertise to deliver top-notch products to consumers, all under its globally recognized Energizer brand.

As a worldwide distributor of branded consumer goods, our commitment remains unwavering in setting the standard for delivering value to our customers.

Energizer equips individuals with the power to go further, ensuring sustained energy levels and enriching everyday life with moments of genuine happiness, regardless of scale.

Elcos Mea LLC is a trusted licensed partner with Energizer, stands as a premier global leader and innovator in lithium-ion battery production.

Energizer Wall Mount™

Superior Product



The **Energizer Wall Mount** is ideal for homeowners, businesses, and institutions looking to optimize their energy usage, reduce electricity bills, and embrace sustainable energy solutions.

Whether you're a solar enthusiast, a small business owner, or a facilities manager, our product offers the reliability, performance, and versatility you need.

Features

- Easy to install
- IP65 outdoor use
- Excellent performance
- Support RS485 and CAN communicate.

Model Number

EWM100S1

Color

Available colours



Benefits



Energy Independence: reduce your reliance on the grid and take control of your energy consumption, leading to potential cost savings and greater energy independence.



Environmental Sustainability: Harness renewable energy sources whilst storing excess energy and reducing your carbon footprint. Thus, contributing to a cleaner, greener future.



Backup Power: Ensure uninterrupted supply during power outages or emergencies with the backup power capabilities of the Energizer Wall Mount.

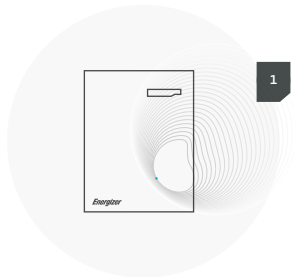
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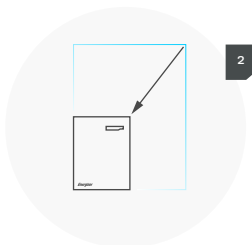
Energizer®

Product Highlights



High Energy Density

The Energizer Wall Mount packs a powerful punch with its high energy



Space-Saving Design

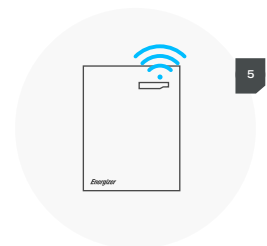
Say goodbye to bulky, floor-standing battery units. Our wall-mount design maximizes space utilization, making it perfect for installations where space is limited.



Easy Installation

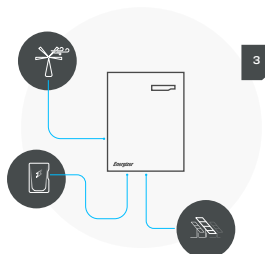
Installation is a breeze with our user-friendly mounting system and comprehensive installation guide.

Whether you're a professional installer or a DIY enthusiast, setting up your energy storage system has never been easier



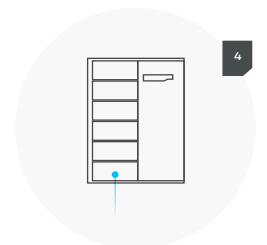
Smart Monitoring

Stay in control of your energy usage with built-in smart monitoring features. Track real-time performance, monitor battery health, and receive alerts for maintenance or critical events through the intuitive mobile app.



Seamless Integration

Designed for seamless integration with existing solar or grid-tied systems, this Wall Mount is compatible with a wide range of inverters, chargers, and energy management systems.



Reliable and Durable

Built to withstand the rigors of daily use, EWM100S1 boasts robust construction and high-quality materials, ensuring reliable operation even in harsh environmental conditions.

01

02

03

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Energizer

Data Sheets

Energizer

Item	Specifications
Model	EWM100S1
Nominal Voltage	51.2V
Usable energy (100%DOD)	5 kWh
Charge/discharge cut off voltage	5 kWh
Roundtrip efficiency	44.8V~56.4V
Rated charge/discharge current	>98%
Max. charge/discharge current	50A/50A
Operating Temperature	100A/100A
Storage Temperature	Charge: 0-55°C; Discharge: -20-60°C -20-60°C
Relative Humidity	10% to 90%, non-condensation
IP Grade	IP65
Scalability	Max. 8 in parallel, Max. 40kWh
Communication	RS485, CAN
Design Life	10 years
Cycle Life	6000 cycle@0.5C, 25°C, 80%DOD, 70%EOL
Dimension (W*D*H)	620mm*500mm*170mm
Weight	About 55kg

Consumer



04

Small Business



Energizer



Its robust
construction
ensures
**reliable
performance**



Experience the future of energy storage
today with the Energizer Wall Mount and join
the growing movement towards sustainable,
grid-independent power solutions.

The Energizer LiFePO₄ battery is engineered with an integrated design and features an IP65 protection level, making it well-suited for outdoor applications.

Designed to deliver consistent and dependable power output, this battery is an ideal choice for various uses, including powering inverter equipment and communication base stations.

Its robust construction ensures reliable performance even in challenging environmental conditions.

Moreover, these batteries offer versatility as they can be utilized in parallel configurations to accommodate higher power demands or to extend standby durations.

This capability enhances their adaptability and makes them suitable for a wide range of energy storage systems.

Whether it's ensuring uninterrupted power supply or maximizing energy efficiency, the Energizer LiFePO₄ battery stands as a reliable solution for demanding applications.

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