

SLFPI100AA
Lithium Battery for Energy Storage

LiFePO₄
Rechargeable / Rechargeable Long Life Cycle

Capacity: 100Ah (25°C, 0.2C)
Voltage: 12.8V
Nominal Voltage: 12.8V
Max. Charge Current: 10A
Max. Discharge Current: 100A (10s)
Operating Temperature: -20°C ~ 55°C

WARNINGS

- Do not short circuit.
- Do not expose to fire or high temperature.
- Do not disassemble or modify the battery.
- Do not use the battery in a sealed container.
- Do not use the battery in a high humidity environment.
- Do not use the battery in a high salt environment.
- Do not use the battery in a high vibration environment.
- Do not use the battery in a high pressure environment.
- Do not use the battery in a high magnetic field environment.
- Do not use the battery in a high electromagnetic interference environment.
- Do not use the battery in a high radio frequency environment.
- Do not use the battery in a high power environment.
- Do not use the battery in a high speed environment.
- Do not use the battery in a high acceleration environment.
- Do not use the battery in a high deceleration environment.
- Do not use the battery in a high shock environment.
- Do not use the battery in a high impact environment.
- Do not use the battery in a high pressure environment.
- Do not use the battery in a high temperature environment.
- Do not use the battery in a high humidity environment.
- Do not use the battery in a high salt environment.
- Do not use the battery in a high vibration environment.
- Do not use the battery in a high pressure environment.
- Do not use the battery in a high magnetic field environment.
- Do not use the battery in a high electromagnetic interference environment.
- Do not use the battery in a high radio frequency environment.
- Do not use the battery in a high power environment.
- Do not use the battery in a high speed environment.
- Do not use the battery in a high acceleration environment.
- Do not use the battery in a high deceleration environment.
- Do not use the battery in a high shock environment.
- Do not use the battery in a high impact environment.

CE, RoHS, and other safety symbols are also present on the label.



Overview

Where can I buy supercapacitors & ultracapacitor?

The link could not be generated at this time. Please try again. Supercapacitors & Ultracapacitors are available at Mouser Electronics from industry leading manufacturers. Mouser is an authorized distributor for many supercapacitor and ultracapacitor manufacturers including Cornell Dubilier, Eaton, Elna, KEMET, KYOCERA AVX, Maxwell, Vishay & more.

Which supercapacitor manufacturers does Mouser sell?

Mouser is an authorized distributor for many supercapacitor and ultracapacitor manufacturers including Cornell Dubilier, Eaton, Elna, KEMET, KYOCERA AVX, Maxwell, Vishay & more. Please view our selection of supercapacitors and ultracapacitors below.

How big is the supercapacitor market?

The global supercapacitor market is expected to reach an estimated \$3.7 billion by 2027 with a CAGR of 15% from 2021 to 2027.

What are supercapacitors used for?

They have more capacitance than conventional capacitors and store more energy. Supercapacitors can be of various types, such as double-layer, pseudo, and hybrid capacitors. They can be used for different end-user industries, such as consumer electronics, energy and utilities, industrial, and automotive.

Austrian supercapacitor price



Supercapacitor/Ultracapacitor Industrial Capacitors

Boost your electronics with top-notch Supercapacitors like Maxwell 16V 500F and Eaton XLR-16R2507-R. Shop now on eBay for uninterrupted performance!

[Get Price](#)

Buy Supercapacitors at Bürklin Elektronik

Compared to conventional capacitors, supercapacitors have a significantly higher power density and charge/discharge speed. Further advantages are the long lifespan and high cycle stability. ...



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Supercapacitor Price

The price of a supercapacitor depends on several factors including type, capacitance (farads), voltage rating, materials used, and application-specific design. Below is a detailed breakdown ...

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New Supercapacitors /

Ultracapacitors

Eaton Electronics HSH Hybrid Supercapacitors are high-reliability, high-power, ultra-high capacitance energy storage devices utilizing proprietary materials and processes. ...

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Cheap Types Of Ultra Super Capacitor For ...

Different types of supercapacitor for sale: coin type series, combined type series, high temperature series, hybrid capacitor series, supercapacitor ...

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Supercapacitor Market Size, Share & Analysis ...

Supercapacitor Market: Trends, Opportunities and Competitive Analysis [2024-2030] Key data points: The market size in 2023 = \$752.6 million, ...

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Austria Supercapacitor Market (2024-2030) , Trends, Outlook ...

Austria Supercapacitor Market Overview
The supercapacitor market in Austria is



driven by the need for advanced energy storage solutions in various applications, including automotive, ...

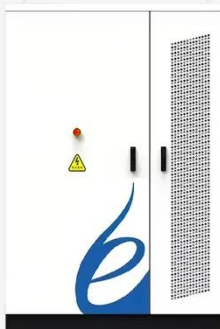
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Supercapacitor Market Size, Share & Analysis to 2030

Supercapacitor Market: Trends, Opportunities and Competitive Analysis [2024-2030] Key data points: The market size in 2023 = \$752.6 million, growth forecast = 15% annually next 7 years. ...



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Cheap Types Of Ultra Super Capacitor For Sale, Ultra Capacitor Price

Different types of supercapacitor for sale: coin type series, combined type series, high temperature series, hybrid capacitor series, supercapacitor mudle series and winding type ...

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Supercapacitor Market Size, Growth

Supercapacitors Market Size & Share Analysis - Growth Trends & Forecasts (2025 - 2030) The Supercapacitors Market Report is ...

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Supercapacitor Price

The price of a supercapacitor depends on several factors including type, capacitance (farads), voltage rating, materials used, and application-specific design. Below is ...

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Supercapacitors / Ultracapacitors - Mouser

Supercapacitors & Ultracapacitors are available at Mouser Electronics from industry leading manufacturers. Mouser is an authorized distributor for many supercapacitor and ultracapacitor ...

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Supercapacitor Market Size, Growth & Industry Trends , 2025 ...

Supercapacitors Market Size & Share Analysis - Growth Trends & Forecasts

(2025 - 2030) The Supercapacitors Market Report is Segmented by Configuration (Type) (Electric ...

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