

What are Maxwell ultracapacitors?

gy. Maxwell ultracapacitors. Changing how world stores and uses energy. Maxwell's industry-leading ultracapacitors are breakthrough energy storage and delivery devices that offer millions of times more capacitance than traditional capacitors. They deliver rapid, reliable bursts of power for

Does AEP offer standardized Maxwell ultracapacitor modules?

In applications that demand higher energy and/or power, more than one ultracapacitor is required. To deliver the required energy and/or power, AEP offers standardized Maxwell ultracapacitor modules. Standardized Maxwell Ultracapacitor modules Maxwell's ultracapacitor modules are available in 5V, 16V, 24V, 48V, 56V, 75V, 90V, 125V, 160V and 240V.

Who is Maxwell Technologies?

Maxwell Technologies leading global supplier of ultracapacitors. Backup Power + Regenerative Power + Burst Power + Quick Charge + Cold Starting

Does Mouser Electronics sell Maxwell supercapacitors?

Do not show again and take me directly to the Cart. Maxwell Technologies distributor Mouser Electronics is stocking Maxwell Ultracapacitors, Supercapacitors, and innovative, cost-effective energy storage and power delivery solutions.

Can a Maxwell ultracapacitor be transported without polarity?

Both individual ultracapacitors and modules composed of those ultracapacitors shipped by Maxwell can be transported without being treated as dangerous goods (hazardous materials) under transportation regulations. Do not reverse polarity. Please refer to document number 1008238, available at maxwell.com for soldering recommendations.

Which Maxwell modules are based on the 48V platform?

This module is based on the 48V module platform and includes the benefits of Maxwell's DuraBlue(TM) Advanced Shock and Vibration Technology. Maxwell Technologies 56V series of ultracapacitor / supercapacitor modules provides power during dips and sags in the main power source.

Maxwell's UL recognized PC10 ultracapacitor is ideal for consumer electronics, automotive subsystems, wireless transmission, medical devices, automatic meter readers, and many other applications requiring a pulse of energy

The specialised ultracapacitor cells contain Maxwell Technologies advanced shock and vibration technology combined with Maxwell's patented electrode formulation and manufacturing process with a robust proprietary cell structure.

Maxwell super capacitor 16V 500F module With circuit board ×1 set ; long life: up to 8 million to 120 million cycles ; High Power density: up 6700w/kg ; Low ESR: can be used as a rechargeable battery and ideal for ...

Maxwell's DuraBlue ® Advanced Shock and Vibration Technology is the company's latest advance in ultracapacitor reliability and performance. It combines Maxwell's unique electrode formation and manufacturing process with a patent-pending cell structure design, resulting in a significant increase in vibration immunity of as much as 300 ...

Maxwell's industry-leading ultracapacitors are breakthrough energy storage and delivery devices that offer millions of times more capacitance than traditional capacitors. They deliver rapid, reliable bursts of power for hundreds of

Maxwell super capacitor 16V 500F module With circuit board ×1 set ; long life: up to 8 million to 120 million cycles ; High Power density: up 6700w/kg ; Low ESR: can be used as a rechargeable battery and ideal for back up purposes ; Quick charge: charging 10 seconds to 10 minutes to reach its rated capacity of more than 95%

Maxwell Technologies 56V series of ultracapacitor / supercapacitor modules provides power during dips and sags in the main power source. In longer-term outages, the modules provide transition/bridge power to a longer-term backup source, such as a motor-generator or fuel cell.

Maxwell Technologies' DuraBlue ® Advanced Shock and Vibration Technology combines Maxwell's patented electrode formulation and manufacturing process with a robust proprietary cell structure, resulting in a product line specialized for the most demanding shock and vibration requirements of the industrial and transportation industries.

ULTRACAPACITORS deliver quick bursts of energy during peak power demands, then quickly store energy and capture excess power that is otherwise lost. They efficiently complement a primary energy source in today's applications because they discharge and recharge quickly.

Maxwell Technologies is a leading developer and manufacturer of innovative, cost-effective energy storage and power delivery solutions. Founded in 1965 as Maxwell Laboratories, they have developed ultracapacitor cells and multi-cell packs and modules to provide safe and reliable power solutions for applications in consumer and industrial ...

2.7V 310 & 350F ULTRACAPACITOR CELLS Page 1 Document number: 1017105-EN.5 maxwell
PRODUCT SPECIFICATIONS FEATURES AND BENEFITS
o Up to 500,000 duty cycles or 10 year life*
o Low internal resistance
o High power performance
o 310F and 350F capacitance values
o Radial terminals for PCB mounting
TYPICAL APPLICATIONS

Web: <https://www.gennergyps.co.za>