

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

Which ultracapacitor cells are UL compliant?

This product line offers 2.7-volt ultracapacitor cells with storage capacities from 3 to 50 farads. XP Series cells are compliant with RoHS, UL and REACH requirements, giving you the confidence in your selection of the highest quality ultracapacitor energy storage solution for your system.

Are ultracapacitors a good alternative energy source?

Ultracapacitors complement a primary energy source which cannot repeatedly provide quick bursts of power, such as an internal combustion engine, fuel cell or battery. The future horizon looks brilliant for ultracapacitors, which already rank as a powerful alternative energy resource.

The results of these tests show that the PowerCache ultracapacitor from Maxwell is highly reliable when used within the manufacturer's specification. The series of tests performed on the ultracapacitor showed the suitability of the device in the space flight crew compartment. The ultracapacitor demonstrated that it could operate beyond

The newest addition to Maxwell Technologies' K2 family of ultracapacitors is the 3-volt, 3000-farad cell. Maxwell's first 3-volt cell meets the same life performance criteria as the 2.7-volt cell, with the added benefit of ...

Maxwell Technologies, Inc. Global Headquarters 3888 Calle Fortunada San Diego, CA 92123 USA Phone: +1 858 503 3300 Fax: +1 858 503 3301 Maxwell Technologies SA Route de Montena 65 ... Maxwell ultracapacitor cells with capacitance ...

Page 1 Document number: 3003113-EN.2 maxwell 2. 0 TPT E DTEET BCAP0450 P270 S18 High Power and Energy in a Small Form Factor Maxwell Technologies' 2.7V 450F ultracapacitor cell is part of Maxwell's full featured lineup of energy storage solutions designed to provide support of the latest trends in renewable energy wind turbine pitch

Maxwell Technologies Shanghai Representative Office Room 1008 No. 1898, Gonghexin Road, Jing An District, Shanghai 200072 P.R. China Phone: +86 21 3680 4600 Fax: +86 21 3680 4699 USER MANUAL Maxwell Technologies' Ultracapacitor Energy Storage Modules Powered by DuraBlue(TM) Technology

3.0V 3400F ULTRACAPACITOR CELL BCAP3400 P300 K04/05 Maxwell's High Power and Energy Cell Maxwell Technologies" 3.0V 3400F ultracapacitor cell is designed to support the latest trends in renewable energy, industrial electrification, and transportation. Designed from the ground up, Maxwell developed

Page 1 Document Number: 3002971-EN.1 maxwell 10 MDE DTHEET Wind Pitch Control Energy Storage Maxwell Technologies" 160V module is designed to provide energy storage for emergency pitch control and maximize the energy generation of a wind turbine. Based on ultracapacitor technology, the 160V module can

Page 1 Document number: 3002974-EN.3 maxwell 2.7 30 TPT E DTEET BCAP0350 P270 S18 High Power and Energy. in a Small Form Factor. Maxwell Technologies" 2.7V 350F ultracapacitor cell is part of Maxwell's full featured lineup of energy . storage solutions designed to provide support of the latest trends in renewable energy wind turbine

14 million Maxwell ultracapacitor cells sold since 2011 MAXWELL ULTRACAPACITORS: ENERGY STORAGE DEVICES FOR MISSION CRITICAL BACK-UP POWER APPLICATIONS Replace your battery-based cache backup with an ultracapacitor-based power and start enjoying cost savings, increased reliability, and peace of mind.

The newest addition to Maxwell Technologies" K2 family of ultracapacitors is the 3-volt, 3000-farad cell. Maxwell's first 3-volt cell meets the same life performance criteria as the 2.7-volt cell, with the added benefit of increased power capability--a 31% increase over the 2.7-volt cell and a 16% increase over the 2.85-volt cell.

thorization (RMA) number must be requested and issued by Maxwell prior to returning the unit for repair or replacement. Call Maxwell Customer Service at (877) 511-4324 to obtain an RMA number. 2.2 Handling Maxwell ultracapacitor modules are designed to provide years of trouble-free operation. Proper handling is required to avoid damage to the ...

Furthermore, Maxwell's ultracapacitors can operate over a wide operating temperature range: -40° to 65°C. This makes the VSS suitable for operation in all climatic conditions. The VSS includes two Maxwell 1200F ultracapacitor cells in series. Besides meeting the power and energy demands of the engine starting process, the ultracapacitors ...

Maxwell Technologies" ultracapacitor-based UPS module provides reliable energy storage for short-duration bridge power and backup power. With an operating life of up to 14 years\* and requiring minimal maintenance, the Maxwell solution is also an optimal energy source for power quality improvement for online UPS. The Maxwell UPS module can

Manufacturer: Maxwell Technologies, Inc. 3888 Calle Fortunada San Diego CA 92123 + 1 (858) 503-3300  
Emergency Phone Number: CHEMTREC +1 (800) 424-9300 SECTION 2 - HAZARDS IDENTIFICATION  
This ultracapacitor is a manufactured electronic product that contains primarily non-hazardous materials,

including metal and plastic.

Our address for pickup is SUM Computers Inc. 4945 Monaco St Commerce City CO 80022 Warranty Information: All items come with non DOA(Dead on Arrival) warranty unless stated otherwise. ... 10F 2.5V Maxwell Farad Ultracapacitor. 10F 2.5V Maxwell Farad Ultraca FEATURES AND BENEFITS Up to 500.000 duty cycles with 10 year life capability ...

weather conditions, each blade has an energy storage backup system. Turbine manufacturers and operators rely on Maxwell ultracapacitor energy storage as the preferred choice for pitch control backup power. Advantages of Maxwell's ultracapacitors include an operating life of 10 to 15 years or more, minimal maintenance and reliable

Web: <https://gmchrzaszcz.pl>