

Trojan Battery

Trojan Battery's Industrial and Premium lines are engineered to support renewable energy systems with large daily loads where the batteries are cycled regularly. Featuring Smart Carbon for applications operating in frequent Partial State of Charge (PSOC), these batteries are said to be ideal for large off-grid PV, off-grid hybrid PV, micro-grid, grid-tied PV with



battery backup, inverter backup, and remote telecom systems, as well as a variety of other applications where the batteries regularly operate at PSOC.

Trojan's Industrial and Premium lines feature advanced battery technologies that deliver reliable power and are housed in dual container construction for enhanced battery protection. www.trojanbattery.com

Crown Battery

When it comes to achieving longer battery life in renewable energy systems, Crown Battery's engineers have discovered that advanced technology and heavier lead plates are the keys to longevity and performance. That's why Crown uses the industry's heaviest plates and most advanced technology, the company says.



All of Crown's deep cycle batteries are manufactured at the company's ISO 9001:2008-certified plant in Fremont, Ohio. This process uses solar and wind power and includes

robotic welding, computerized paste mixing, and a 250+ point inspection program for the highest durability, lifespan, and performance in the industry. www.crownbattery.com

MK Battery

MK Battery is the supplier of Deka Solar Batteries for the renewable energy industry. Deka Solar Photovoltaic Batteries, manufactured in the U.S. and deployed on all seven continents, exceed the highest quality and performance standards of the alternative energy industry, says the company.



The Deka Solar line includes Sealed VRLA Gel and AGM batteries in multiple configurations, as well as select flooded products. Deka Solar provides quality and environmentally-conscious battery solutions, the company says. www.mkbattery.com

Fullriver Battery

Fullriver Battery offers a wide range of premium sealed batteries that are said to be ideal for renewable energy systems. Offering a five-year solar warranty, the company's DC series AGM line of batteries is specially constructed for either rigorous deep cycling or passive standby use. Fullriver batteries are used in a variety of mission critical solar applications around the U.S., such as pipeline protection, border control, mining safety,



ocean exploration, police surveillance, and even military equipment. The company's batteries come in a wide variety of sizes, including the popular 2 volt and 6 volt configurations. Fullriver Battery is a Clean-Green Energy Solution, the company says. www.fullriverbattery.com

EaglePicher Technologies

Although renewable energy sources can provide substantial benefits, the output variability of renewable energy, combined with the fluctuations in the demand for electricity, requires an innovative approach to reduce stress on power plants and increase the reliability of electricity in industrial, commercial, and residential settings. EaglePicher's patented Power Pyramid hybrid solution, which utilizes a multi-tiered battery system, can provide the necessary flexibility and modularity to control and regulate renewable energy.

Whether it's in cutting-edge battery technology research, or in mission-critical applications, EaglePicher continues a proud heritage of high-reliability power systems like those used successfully by the U.S military and space programs, the company says. www.EaglePicher.com

Rolls Battery

Rolls Battery recently introduced its newly redesigned 4000 Series 6 Volt and 2 Volt L-16 Batteries. The 2 Volt S-1450, S-1660, and S-1860 provide increased amp-hour capacity over previous models in a more durable, heavy-duty case design.



As part of the full range of reliable, flooded deep-cycle batteries for off-grid and grid-tied applications, the new 4000 Series 2-Volt L-16 options, as well as the new 6 Volt S-480 & S-550 models, offer increased capacity, are backed by an

industry-leading warranty, and provide customers with a broad selection of long-term, dependable power storage options. www.rollsbattery.com

OutBack Power

Next generation solar energy systems will be defined by their ability to store renewably-generated electricity for increasing grid independence and providing back-up solutions for emergencies. OutBack Power is expanding its offering in this critical link in the system "chain" with the introduction of a large-capacity 2V battery and racking system with unique modular terminal design, and top-terminal batteries and outdoor enclosures for value-oriented applications.



These new energy storage products take their place alongside OutBack's premium series Integrated Battery Racks and Energy Cell GH/RE battery lines. Selected models are included in OutBack's innovative OnSite Direct program that provides fast, cost-effective shipping of batteries for much easier installation logistics. www.outbackpower.com

Sonnenbatterie

Sonnenbatterie is said to be the #1 selling smart energy storage solution in Europe. The company's residential and commercial units come with integrated smart meter technology that allows for remote system monitoring and control. Optional smart sockets permit automatic management of major appliances in response to changes in weather or energy demands from other parts of the home.

Sonnenbatterie's commercial units provide industry-leading peak shaving technology that actually learns usage patterns and predicts peaks before they happen. Sonnenbatterie is now available in the U.S.

www.sonnen-batterie.com

