

News Release

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Rincon Power Introduces New 600A, 1000V Manual Battery Disconnect

Carpinteria, California – Rincon Power announces the latest addition to their line of patented battery disconnect switches, the HVBD6Axx series. This hermetically sealed switch offers the ability to isolate high voltage system in a compact and robust package. Designed and manufactured in the USA (California), the 600A HVBD series joins Rincon Power's portfolio of hermetically sealed, high voltage contactors and manual disconnect switches.

The HVBD6Axx offers 600A continuous current carry in applications ranging from 12V to 1000VDC. The single pole, single throw switch features optional auxiliary contacts which can be used as part of a high voltage safety circuit. Industry-leading contact resistance (averaging less than 0.10mohm) ensures limited heat generation and energy losses. The hermetic seal allows the unit to be operated in virtually any environment, while also ensuring that there is no contact oxidation over the life of the switch. The handle features a lock-out hasp for OSHA complaint lock-out/tag-out functionality. Complete specifications are available at www.rinconpower.com/products

According to Markus Beck, Rincon Power's Vice-President of Sales, "Our 600A HVBD Battery Disconnect, offers an attractive solution for physically isolating high voltage systems while allowing for a visual indication that the switch is turned OFF. The HVBD series has been successfully implemented in a wide range of applications including electric buses, off-road equipment, electric marine, and a wide range of high voltage battery systems."

Rincon Power is committed to short lead times averaging less than 2 weeks. Rincon Power accepts all major credit cards. For details, please call +1-805-456-6424 or email us at info@rinconpower.com

Based in Carpinteria, California, Rincon Power designs and manufactures "Products for an Electrified Future." Rincon Power's portfolio includes pre-charge relays, charging contactors, main contactors, and a range of manual service disconnect switches. Led by a team of industry veterans, Rincon Power draws on deep experience with product design, testing, and manufacturing. With a focus on clean energy and emobility, markets served include bus, truck, off-highway, mining, material handling, military vehicles, marine, solar/PV, and charging infrastructure. www.rinconpower.com