



# Modular Battery Cabinet for Bridges

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Recent advancements in solid-state fault current limiters and adaptive impedance matching suggest we're entering an era where surge protection systems might outlast the batteries they protect.

From concept and design to fabrication and assembly, Bull Metal Products manufactures custom battery enclosures, lithium battery boxes, and battery cabinets with the highest quality and safety standards.

UPS-dedicated modular cabinets are designed to seamlessly integrate with UPS systems, switching to backup power within 0.1 seconds when the main supply fails.

We oversee the design and installation of comprehensive lightning protection systems for transportation infrastructure, including lightning rods, surge arresters, and grounding networks.

lightning mastis installed at the proximity of the defined strike points. Surge protection devices for AC, DC and Data are also installed within the battery storage system to filter out all unwanted transient over- voltages.

SR Brackets are an open battery stacking system that is flexible, secure, and sets up in only a few minutes. Stack up to 8x SR5K-UL battery modules securely using the interlock hinges.

Purcell makes the decision easy, by offering specially engineered families of standard, modular, and configurable equipment cabinets to fit every deployment scenario.

- o Designed according to the specific UPS model for easy connections, correct recharge current and appropriate discharge rating to optimize battery life.
- o Modular hot-swap battery cabinets with string protection and ...

High-reliability modular outdoor electrical cabinets featuring IP55 protection, 60KA lightning protection, and energy-saving design for harsh environments.

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