Battery Packs



Power quality has emerged as a much discussed topic within the last ten years and is anticipated to remain a critical factor as more applications become microprocessor-based. With increased dependency upon electronics, the need and requirement for power quality is not expected to cease.

A leader in the design, integration, and manufacture of custom battery packs and battery chargers, GlobTek provides a wide range of packs including variety of chemistries and cells, such as UL1642-approved Lithium Ion (Li-Ion) and Lithium Polymer (Li-Po) Cells. By integrating a UL1642 approved cell into a battery pack, further compliance with UL2054, IEC 62133, IEC 61982 and most other standards is a superior choice to using a non-Approved cell. GlobTek uses a host of quality manufacturer’s cells in battery pack design and production, depending on customer requirements.

Customers can rely on GlobTek to design safe and reliable custom battery packs from simple sealed lead-acid batteries to complex lithium ion packs including electronic safety, monitoring, and charge control circuitry. Our extensive experience in power supply products, plastic housings, interconnects, and electronic circuitry gives us a tremendous competitive advantage over battery assemblers who outsource many of the key processes required to build a state-of-the-art portable power source.

GlobTek’s ability to match our custom battery packs to a custom battery charger designed for each specific application also keeps our customers a step ahead of the competition. We design and optimize both battery pack and battery charger during the design phase to provide the best possible performance.

Battery packs can be assembled from cells made by internationally recognized brands or from

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lower cost, lesser known Chinese manufacturers based on customer requirements and application demands.



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