

MXB150050 is a high-frequency isolated bidirectional AC/DC power module delivering up to 50kW output power with an ultra-wide voltage range of 200V to 1500V. Designed for next-generation ...

The system not only converts DC storage energy to the loads or the grids bidirectionally, but also supplies high quality power, such as low total harmonic distortion (THD) current to the grids or ...

In order to equip more high-energy pulse loads and improve power supply reliability, the vessel integrated power system (IPS) shows an increasing demand for high-voltage and large ...

By combining the two power stages into a single bidirectional power stage, this TIDA-00476 reference design proposes an optimized solution in terms of performance, cost, and size. The ...

The CDC350KAC is a galvanically isolated and fully integrated high-power DC/DC converter module, suitable for use in systems within renewable energy, battery charging, energy storage ...

It is specially designed for bidirectional applications in battery energy storage systems with multiple battery groups in parallel to achieve safety isolation and flexible capacity expansion. It ...

BEG75050 is Infypower BESTSELLING BIDIRECTIONAL EV charging power module, which is especially applied in connecting battery to AC grid for V2G charging, energy storage and ...

SCU provides bidirectional power converter for battery energy storage system in power generation and transmission application. With modular design and high efficiency, our ...

This Bi-directional AC/DC converter for energy storage features a three-level topology, enabling seamless conversion between DC and AC. It efficiently charges the battery by converting AC ...



**Energy
Module**

Storage

Bidirectional

Power

Web: <https://www.hamiltonhydraulics.co.za>

