

## Kongres Container

# Outdoor battery cabinet DC to DC conversion



## Overview

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HindlePower's Battery Cabinet is designed to maximize DC system performance and battery life, saving YOU time and money. The EPIC series battery cabinet offers a NEMA 3R and NEMA 1 modular design, with built in intelligence, will safely house any combination of batteries, chargers, DC distribution.

The Nomadic Controls D1 is a rugged, high-efficiency DC to DC converter engineered for vans, RVs, expedition vehicles, and off-grid electrical systems. Built with bidirectional charging, intelligent voltage regulation, and automotive-grade protections, the D1 ensures seamless, safe, and optimized.

DDB's NEMA battery enclosures are engineered for superior protection in harsh environments, ensuring durability and security for critical battery systems. Manufactured with Alumaflex®, these heavy-duty enclosures are designed to withstand extreme weather conditions, including wind, rain, snow.

Alencon's Bi-Directional DC-DC Optimizer for Storage Systems, the BOSS, is a groundbreaking solution for integrating solar and storage using both AC and DC-coupled topologies. The BOSS enables precise, granular control over the charging and discharging of individual battery racks or entire BESS.

Our highly efficient step down DC-to-DC converters provide clean, reliable DC power. These are ideal for running lower voltage accessories from a higher voltage system, such as running a 12-volt radio from your 36-volt or 48-volt

golf cart. Using switch-mode step-down technology, our isolated and.

The INPMPPTZ-500 is an integrated MPPT cabinet designed for 1000Vdc systems. It can integrate 1 to 8 high-performance silicon carbide (SiC)-based MPPT modules (model: INPMPPT-62.5). Each four-leg module supports up to 4 PV input strings, enabling the entire cabinet to accommodate a maximum of 32 PV.

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### Contact Us

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For catalog requests, pricing, or partnerships, please visit:  
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