

## ContainerPower Energy Solutions

# Haiti bidirectional energy storage inverter power supply



## Overview

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What is an optical storage and charging bi-directional inverter (BDI)?

To meet this need, Delta developed an optical storage and charging bi-directional inverter (BDI). This all-in-one solution integrates the conversion and control of AC and DC power for household electricity infrastructure, rooftop solar power, energy storage batteries, and EV charging.

How does Delta BDI work?

These can also be used to monitor the system operation and battery status and set different operation modes. Delta's BDI has first been launched in the United States. Initially, it will be paired with electric trucks, utilizing the capacity of the truck batteries to create a 10-day emergency backup power supply for households.

Why is Delta BDI a smart heat dissipating system?

Considering the need to control heat dissipation and maintain safety of the integrated system, Delta's BDI adopts a smart heat dissipating system. It integrates natural cooling and blower cooling, adds DC-DC power density, and increases the lifespan of the fan.

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### Contact Us

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