

## ContainerPower Energy Solutions

# Portugal BMS battery swap cabinet



## Overview

---

Does I-BMS support battery “hot swap”?

Battery charging is time consuming and depending on use-case, may come with various issues, such as unwanted downtime in industrial applications or difficulty in charging on the road for EVs. The i-BMS has the capability to completely eliminate these issues by supporting battery “Hot Swap” functionality.

What fuses are available for I-BMS batteries?

For battery systems, a further safety layer is configured using fuses. LITHIUM BALANCE offers several fuses with ratings relevant for large format batteries. For all i-BMS products a range of standard robust relays are offered. The relays can be selected to fit almost any application specific currents and voltage levels.

How does the I-BMS work?

The i-BMS can support battery packs connected in parallel, features “Hot Swap” functionality, and includes advanced software algorithms for SOC, SOH, SOE, and SOP calculations.

What shunts are available for I-BMS products?

Tailor-made cell monitoring, temperature, I/O, and communication wire harnesses can be supplied for all i-BMS products. For all i-BMS products, a range of standard, compact, and high precision shunts are offered. The shunts can be selected to fit almost any application-specific currents.

## Portugal BMS battery swap cabinet

---

### Contact Us

---

For catalog requests, pricing, or partnerships, please visit:  
<https://websparafotografos.es>