

## ContainerPower Energy Solutions

# Western European professional BMS battery

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## Overview

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What is a battery management system (BMS)?

The BMS is the brain of any battery and is responsible for its safe operation, as well as extending its battery life and maximising its efficiency. Our wBMS product portfolio provides true off-the-shelf BMS solutions that can be completely customised using the wBMS-Toolkit.

Who is BMS powersafe®?

Specialising in the intelligence of embedded systems, BMS PowerSafe® designs and manufactures intelligent battery management systems, integrating new-generation software and electronic boards enabling us to be one of the leaders in the markets:.

How many volts does a BMS support?

Supports systems from 4s to 16s (12 V to 60 V). Offers USB-UART, MODBUS, CAN, and Bluetooth connections for seamless integration and communication. Our BMS plays a crucial role in seamlessly integrating renewable energy sources, such as solar and wind, into your power systems.

Do you have a range of BMSS available off the shelf?

We have a range of BMSs available off the shelf, which we can use as is or which can be adapted. To your specification, we can also custom develop and produce the BMS best suited to your application. Our software solutions will help you to analyse the operation of your battery to offer your customers ever greater safety and performance.

Is the tiny BMS CE certified?

The Tiny BMS is also CE Certified, guaranteeing compliance with the highest safety, health, and environmental protection standards in the European Union. Supports lithium batteries of any chemistry, including Li-ion and LiFePO<sub>4</sub>, up to 60V nominal. Manages battery capacities from sub-1 Ah to 655 Ah

effortlessly.

Can BMS powersafe® be adapted for my electric vehicle?

BMS PowerSafe® can be adapted to your BMS needs for your electric vehicles: electric bikes, scooters, cars, drones, etc. Our stationary solutions are all developed with your needs in mind. Because your problems are unique, our company can also develop a specific solution for you.

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### Contact Us

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