

## ContainerPower Energy Solutions

# Low voltage battery cabinets in series

*LiFePO<sub>4</sub> Battery, safety*

*Wide temperature: -20~55°C*

*Modular design, easy to expand*

*The heating function is optional*

*Intelligent BMS*

*Cycle Life: ≥ 6000*

*Warranty: 10 years*



## Overview

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Which accumulator batteries are included in the cabinets covered by the technical specification?

The cabinets covered by the technical specification have been designed to contain the hermetic lead-acid electric accumulator batteries.

What is a ZincFive UPS battery cabinet?

The ZincFive UPS Battery Cabinet is the world's first NiZn (Nickel-Zinc) BESS (Battery Energy Storage Solution) product with backward and forward compatibility with megawatt class UPS inverters. Unique NiZn benefits include:.

What is a Legrand Battery Cabinet?

Universal battery cabinets for all three-phase Legrand UPS from 10kVA up to 800kVA power range. The Battery cabinet is designed to house standard VRLA Batteries of capacity range from 24Ah to 105Ah (C10).

Can a battery be choked at 50 volts?

Possibility of choking the electrical circuit in blocks at 50 or 75V to limit any accidental contact to that maximum voltage (Standards CEI 21-6 / December 1990). Electrical protection of the battery circuit by means of an automatic switch with command sent to the door.

What temperature should a battery be operated at?

The operating temperature must be between +5°C and 40°C, even though the coil characteristics refer to 25°C. In particular, temperatures above 25°C have a negative effect on the life of the batteries, while temperatures below 25°C reduce the efficiency of the batteries.

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### Contact Us

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