

BYD Battery-Box Premium HV BCU + BASE

Product code: **ME.BMS.BYD.01**



BYD Battery-Box Premium HV BCU (Battery Control Unit) + base - The set consists of the BCU, which is the control unit, and the base, and both of these parts are crucial for constructing energy storage systems for HVS and HVM models in the BYD Battery-Box Premium series.

Product variants

Index	Price
BYD Battery-Box Premium HV BCU + BASE ME.BMS.BYD.01	Product prices only visible after login. If you do not have an account, please register.

Product description

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The stationary battery systems BYD HVS and HVM are designed for residential applications and efficiently cooperate with photovoltaic installations. They are based on advanced high-voltage lithium-ion batteries, working in conjunction with the control module. These flexible energy storage systems can operate both in on-grid and off-grid modes, collaborating with compatible inverters. Moreover, they have the capability of installation both indoors and outdoors.

Advantages characterizing the BYD Battery-Box Premium energy bank:
Ideal for both emergency applications and off-grid systems

Exceptionally high efficiency (96%)

Innovative battery module connection system, eliminating the need for additional wiring

Cobalt-free lithium iron phosphate (LFP) battery ensuring maximum safety, durability, and power

Compatibility with high-voltage inverters, both single-phase and three-phase

Two independent modules allowing for easy Plug&Play installation

Meeting the highest safety standards

BYD Battery-Box Premium HV BCU (Battery Control Unit) + base guarantees the maintenance of 60% of Usable Energy for 10 years from the Warranty Start Date or the achievement of Minimal Energy Efficiency, depending on what occurs earlier. The product should be operated in accordance with BYD's operating instructions. The Warranty Start Date is the sales date documented on the seller's invoice. This ensures reliability, durability, and long-term power supply assurance.
