VOLUXIN | Clarity in Power.

B16MPX1

Catalogue information overview - configuration to be confirmed

B16MPX1 is a battery management system listed for 24v/36v/48v electric bicycles. Use this catalogue reference to start a supply or customisation discussion.

Catalogue application	24V/36V/48V electric bicycles
Catalogue series count	7-16S
Catalogue continuous-current entry	25A discharge; 10A charge
Charge/discharge connection	Common/separate port options; confirm configuration
Communication entry	CAN, 485, UART, single-wire; configuration to confirm
Catalogue dimensions (L x W x T)	60 x 40 x 15 mm

Cell chemistry and the chemistry-to-series mapping must be confirmed for the intended battery pack.

The catalogue current entry is not a qualification at every temperature or duty cycle. Confirm continuous charge/discharge limits, peak duration, cooling and protection settings.

An interface name does not establish protocol compatibility. Confirm the exact ordering configuration and protocol documentation.

Customisation enquiries

Customisation is available for discussion. Share your required electrical ratings, communication protocol, connectors, dimensions and operating conditions. Feasibility, the final configuration, evaluation requirements, price and lead time are confirmed individually before an order.

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Source: supplier-provided BMS catalogue, PDF page 20. Publisher revision not stated. VOLUXIN overview issued 30 September 2026; overview revision 1. This is not a final engineering datasheet or certification document.