

# Growatt BDC for MOD XH/MIN XH

## Overview

The GROWATT BDC for MOD XH/MIN XH controller is a device located between the inverter and the battery to ensure proper functioning of the battery system. It is designed to check the state of charge of the cells and balance them, i.e., to charge the cells individually with the appropriate current and voltage. For photovoltaic systems also designed for energy storage, the BMS is necessary if the inverter does not have a built-in controller. Web:0,1,3,4,6,7,8,12,17

## Key Features

- Ensures proper functioning of the battery system
- Checks the state of charge of battery cells and balances them
- Supports 2-7 Growatt ARK-2.5H-A1 batteries for MIN XH series inverters
- Supports 3-10 Growatt ARK-2.5H-A1 batteries for MOD XH series inverters
- Compatible with high-voltage ARK H batteries

## System Requirements

- Minimum 3 ARK-2.5H-A1 batteries ( $3 \times 2.5\text{kW}$ ) for MOD XH series
- Minimum 2 ARK-2.5H-A1 batteries for MIN XH series
- 1  $\times$  Inverter + Monitoring (Shine WiFi-X, Shine LAN-X, or Shine GPRS-X)
- 1  $\times$  BDC (Battery Management System controller)
- 1  $\times$  Cables for splicing the BMS with the inverter –ARK H –High Voltage
- 1  $\times$  Battery stand –ARK H
- 1  $\times$  Bidirectional meter (phasemeter), included in the inverter box

## Contact Information

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- **Business Hours:** Monday - Friday, 8:00 - 16:00
- **Get A Quote:** Available online
- **Online Service:** Email, Skype, WhatsApp