

## HUAWEI Backup Box-B0

Product code: AME.backup.huawei.02



The Backup Box B0 is an emergency power supply module for single-phase inverters from the Huawei L1 series. The Backup Box B0 is used in PV installation systems on building roofs to control the operation status of the network and island operation of the inverter. In case of a network failure, the inverter switches to island operation mode and supplies power to devices not connected to the power grid in backup power mode. After the network failure is resolved, the inverter switches back to grid-connected mode. On the network side of the Backup Box B0 device, surge protection SPD must be installed.

## Product variants

Index	Price
<b>HUAWEI Backup Box-B0</b> AME.backup.huawei.02	Product prices only visible after login. If you do not have an account, please register.

## Product description

The Backup Box B0 is an emergency power supply module for single-phase inverters from the Huawei L1 series. The Backup Box B0 is used in PV installation systems on building roofs to control the operation status of the network and island operation of the inverter. In case of a network failure, the inverter switches to island operation mode and supplies power to devices not connected to the power grid in backup power mode. After the network failure is resolved, the inverter switches back to grid-connected mode. On the network side of the Backup Box B0 device, surge protection SPD must be installed. Features of Backup Box B0: Automatic detection and switching Provides reliable backup power supply Compatible with single-phase Huawei L1 inverters Automatic detection of network voltage loss and switching to LUNA2000 battery Maximum apparent power: 5 kVA Technical data of the Backup Box B0 emergency

power module: AC OUTPUT (ON GRID) Network connection: Single-phase Nominal voltage: 220 V / 230 V AC frequency: 50Hz / 60Hz AC output voltage range: 198 V ~ 253 V AC OUTPUT (BACKUP) Installation - single-phase Nominal voltage - 220VAC/230VAC Nominal frequency - 50Hz/60Hz Maximum power - 5 kVA Maximum current - 22.7 A Switching time <3s GENERAL DATA Operating temperature range -25°C ~ +45°C Relative humidity 0% RH - 100% RH Dimensions (width x height x depth) 400 x 350 x 130 mm Weight 11 kg IP protection degree 65

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