



BB-02 Backup battery

The **BB-02** is a **back-up battery** equipped with its own electronics for taking control of the power supply. It is intended for use with the **CA-1803** and **CA-1802** car alarms.

Descrição

During normal operation the BB-02 is supplied (or charged) by the car alarm power supply. If the voltage drops under 8.5V, the BB-02 starts to generate a voltage. Except for the acoustic siren, the BB-02 backs up all the functions of the car alarm. This also includes voice communication if an HF-03 handsfree set is attached. The back-up voltage is generated either for the duration of the car voltage supply outage or until the BB-02 is completely discharged.

Especificações técnicas

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| Power supply | 12 -24V |
| Back-up battery capacity | 400 mAh (at 9.3 V) |
| Back-up current | max. 20 mA (when fully discharged) |
| Outage detection threshold | 8.5 V |
| Generated back-up voltage | 9.3 V |
| Threshold for turning off power supply when discharged | under 3.9 V |
| Maximum constant current of generated voltage | 400 mA |
| Consumption of BB-02 by itself (without being battery charged) | < 4 mA |
| Back-up duration at least | 5 hours |
| Lifetime | 2 - 4 years |