# BS127N-B

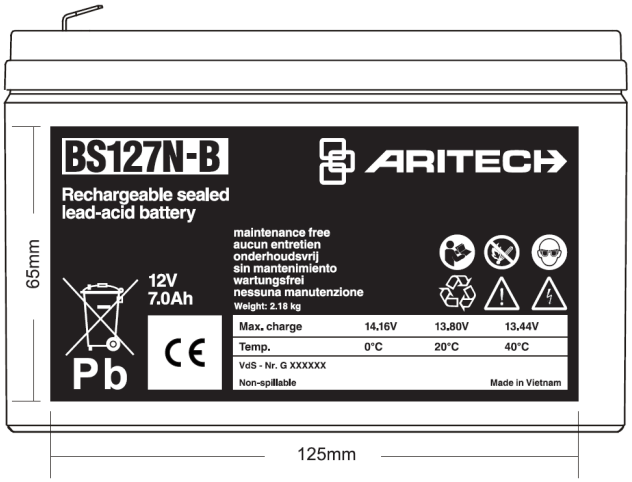
## Sealed lead-acid battery, 12 V, 7.0 Ah, for Intrusion/ Video/Access control applications

### Overview

Used for or security systems, emergency exit lights, warning signs, illumination, , it allows uninterrupted operations for a certain amount of time in case of power is down.

### Application

This battery can be used for cyclic and standby applications as it has been designed to be more efficient, safer and more environmental friendly.




### Details

- Maintenance free
- Wide operating temperature range
- Usable and rechargeable in any position
- Low self-discharge and long service life
- Leakproof construction
- High discharge rate capacity
- Can be used for cyclic and standby applications
- High energy density

# BS127N-B

## Sealed lead-acid battery, 12 V, 7.0 Ah, for Intrusion/ Video/Access control applications

## Technical specifications

### General

| | |
|---|---|
| Product type | Sealed lead acid battery |

### Electrical Characteristics

| | |
|---|---|
| Nominal voltage | 12 V |
| Nominal capacity | 7.0 Ah |
| Internal approx. resistance | 19 - 22 mOhms |

### Charge / discharge

| | |
|---|---|
| Max. charge voltage | Cycle : 14.4-15.0V, max 2.1A, Temp. compensation -5mV/°C/cell |
| Max. charge current | Floating : 13.5-13.8V, Temp. compensation -3mV/°C/cell |
| Max. discharge current | 105 A, during 5 seconds with short circuit |

### Temperature

| | |
|---|---|
| Charging temperature | -15°C to 40°C |
| Discharging temperature | -15°C to 50°C |

### Physical

| | |
|---|---|
| Physical dimensions | 151 x 94 x 65 mm |
| Net weight | 2.18 kg |
| Colour | Black |
| Material | ABS - UL94:HB |
| Terminal type | Fast-on 4.8 mm |

### Environmental

| | |
|---|---|
| Fire retardant | No |
| Vandal proof | No |
| Operating temperature | -15°C to 40°C |
| Storage temperature | -15°C to 40°C |
| Environment | Indoor |

### Regulatory

| | |
|---|---|
| Compliancy | RoHS 2, WEEE |
| Certification | VdS |

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