

**SECURITY. ANYWHERE, ANYTIME.**

## Mobile GSM Power Failure Detector

### A powerful detector

The Mobeye GSM Power Failure Detector reports the failure of the external power supply. As soon as the current falls out the back-up batteries will take over the functions of the power failure detector. Alarm messages are transmitted to selected telephone numbers, either by SMS or telephonic call. Additionally, outputs can be activated, for instance to switch devices on or off.

Measurement of power outage is possible at 12V and via adaptor at other voltages like 24V or 220-230 Volt.



#### Unique features

- alarm by GSM (SMS/call)
- outputs can be switched at power failure and/or power restoration
- low power mode during use of back-up batteries

**With the Mobeye GSM Power Failure Detector  
no power shortage remains unobserved!**

## Possible actions

- power failure reports by SMS and/or telephone call
- reinstatement reports
- switching of the output relays on power failure (on/off or time period)
- switching of the output relays on power restoration (on/off or time period)
- test reports on selected frequency
- battery low reports

## Technical data

<b>GSM/GPRS</b>	Quad band EGSM 900/1800 - 950/1900 Mhz
<b>Features</b>	Security Password protection for connection, switching and configuration
Alarm functions	Triggered by power failure and/or power restoration: send SMS and/or call, trigger outputs
Configuration	SMS and keypad
SMS status messages	Low battery, optional: 'keep alive' messages
<b>Output</b>	2 outputs (programmable)
<b>Dimensions</b>	90 x 145 x 45 mm
<b>Power supply</b>	12V (+ adaptor, e.g. 220V) Back-up batteries: 4x CR123 (lifetime app. 4 years) <sup>1</sup>
<b>Environmental temperature</b>	-10° C ... 55° C
<b>Complies with</b>	ETSI EN 301 489-1 V1.5.1, ETSI EN 301 489-7 V1.2.1, ETSI EN 301 511 V9.0.2, CENELEC EN 60950:2001

1) in case of no serious usage of back-up batteries

## About Mobeye

### The company

The company Mobeye is specialized in high tech GSM alarm and telemetry technology. Mobeye products are characterised by an extremely low power consumption. Mobeye aims to design products that improve the quality of everyone's safety and comfort.

### Mobeye Mobile GSM Sensors

The GSM Power Failure Detector is one of the innovative products in the Mobeye Mobile GSM Sensors product line. Each sensor works entirely autonomously and is always alert to pass on reports directly via the built-in GSM module. Because of the low power design and the built-in batteries the units are completely self-supporting.



Mobeye®  
Poeldonkweg 5  
5216 JX 's-Hertogenbosch  
The Netherlands  
T 0031 73 7850 858  
info@mobeye.eu

Product design and specifications are subject to change without notice