

MOBEYE POWERGUARD

Mobeye PowerGuard CM2100



Reporting power outages via telephone call and SMS message

Is the availability of power supply important to you? The Mobeye PowerGuard reports power outages via telephone call and SMS message. The Mobeye PowerGuard has two additional inputs. By connecting devices or external sensors it can measure much more, like the operation of your machine or several values via the sensors.

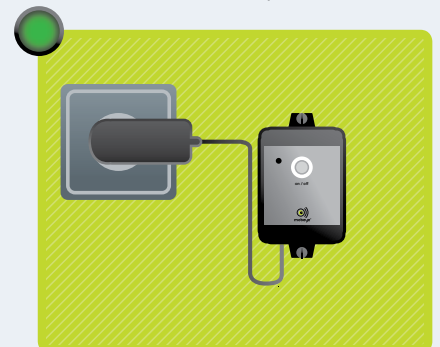


The module is ready for use and easy to install. Alarm signals are sent via the internal GSM module. Enter a SIM card and it will call the programmed telephone numbers and send text messages.

By only plugging the adaptor into an AC outlet, the power supply is monitored. Alternatively any other 12VDC power supply can be used. Sensors or devices can be connected to the NO/NC inputs. After an alarm the detector sends an SMS alert and a phone call to up to five phone numbers after an alarm. Several settings can be programmed easily, like alarm delays on the power failure, alarm delays for the inputs, user defined alarm texts etc.

The detector is equipped with batteries, which take over the functions during a power failure. Running on batteries it will operate in the 'low power status' to save the batteries. All messages will still be sent.

Mobeye PowerGuard. The easiest way to be alerted!



About Mobeye


The company Mobeye is specialized in high quality GSM/GPRS alarm and telemetry technology. Mobeye products are characterised by configuration flexibility, usability and an extremely low power consumption. Mobeye aims to design and market products that contribute to a safer world for its customers.

GSM/GPRS telemetry modules

The CM21 range consists of versatile telemetry modules. The modules are designed to run in a low power battery operated mode. Alternatively they can run on 12 VDC or on the main net via an adapter. They have two inputs and are controlled through programmable actions. The XM2 range has two inputs and several outputs (relays). The powered versions can be controlled at a distance through telephone calls and/or SMS text messages. Low power XM2 versions operate completely independent by using their batteries.

Custom specific solutions (OEM)

The Mobeye CM21 and XM2 range offers a solid base for customized solutions. With our state-of-the-art knowledge and broad in-house experience we define, design and produce tailor made solutions for telemetry situations.

Mobeye PowerGuard		Technical Data	
Inputs		<ul style="list-style-type: none">• 2 (NO or NC)	
User interface		<ul style="list-style-type: none">• Switch button• 1x status LED	
Dimensions		<ul style="list-style-type: none">• 80x60x40 mm	
(Alarm) messages		<ul style="list-style-type: none">• SMS / call at power failure• SMS at power restoration• SMS / call at activating an input• SMS at low batteries• SMS test messages ("keep alive")	
Reports		<ul style="list-style-type: none">• Status reports and settings report at request via SMS text messages	
Security		<ul style="list-style-type: none">• PIN code security for configuration	
Configuration		<ul style="list-style-type: none">• Via SMS text message:<ul style="list-style-type: none">• telephone numbers (max. 5)• identification and alarm texts• power failure delay time• input as NO or NC• input delay times• frequency of test messages	
Power supply		<ul style="list-style-type: none">• 12VDC (net adaptor included)• Batteries: 2x CR123 Lithium (included)	
GSM/GPRS		<ul style="list-style-type: none">• Quad band EGSM 900/1800 - 850/1900 Mhz	