

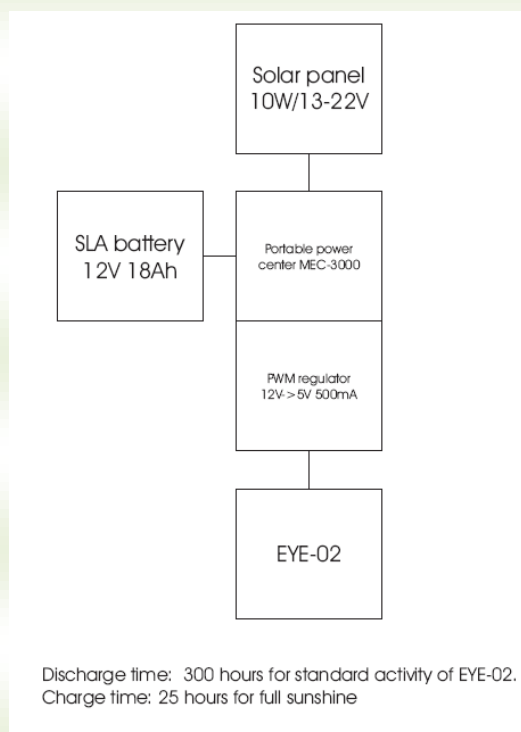
# GSM Security Camera EYE-02

## Application Note

### EYE-02 Solar Powering

#### INSTALLATION SCHEME

For powering EYE-02 from solar panels we strongly recommend the following system of wiring:



The reason for using an additional battery is a high probability of long periods with sunshine – nights, cloudy weather, etc. The internal battery would be markedly discharged during these periods. It leads to shortening the battery lifetime.

#### RECOMMENDED CONFIGURATION

The recommended configuration is as follows, referring to the picture below:

1. Solar panel 10W/13-22V
2. SLA battery 12V/18Ah
3. Portable power centre MEC-3000
4. PWM regulator 12V -> 5V, 500mA

