# Monitoring & Control





# **CONNECT AND CONTROL**

All the data you need is at your fingertips. Optimize your energy usage, easily check the status and performance of your MG batteries and ensure the longevity of them with our user-friendly app and web-based monitoring tools. Our monitoring tools ensure that your data is safe, secure, and accessible whenever you need it.



### **MG ENERGY MONITOR**

The MG Energy Monitor is a high resolution touchscreen display that shows all important system parameters at a glance. The MG monitor connects to the cloud for remote monitoring via the MG Energy Portal. Furthermore, it is possible to integrate it in the same system with third party panels.

- ▶ Size 3.5" diagonal
- ▶ Wi-Fi connectivity
- ▶ IP67 enclosure
- ▶ CAN-Bus communication





Webpage

### MG CONNECT APP

Thanks to the Bluetooth connection it is possible to monitor and control your battery system and all MG devices with your smartphone or tablet. The MG Connect app makes this even easier by providing insight into the battery status and energy consumption. Also it enables you to adjust the device settings such as charge and discharge limits and update the firmware.



### MG ENERGY PORTAL

The MG Energy Portal is a free to use web interface. It allows you to remotely control and provides direct insight into all essential battery parameters of your battery system, like monitoring the performance of each individual battery. Displaying useful graphs, such as daily battery consumption. Furthermore, it's possible to add multiple battery systems at remote locations to your own protected profile.

## MG DIAGNOSTIC TOOL

The MG Diagnostic tool is a software that provides detailed information on voltage, temperature, current and State-Of-Charge, along with daily reports, historical data, and events. It can import/export settings, update firmware and get snapshots of the system. To create more flexibility, settings can be configured, like selecting CAN-Bus protocol or adding a function to a dedicated output.

