

Products

HE Series

- ▶ Superior energy density
- ▶ Plug and play installation
- ▶ Up to 465 V system voltage

Applications

- ▶ Solar energy storage for residential and industrial use
- ▶ Peak-shaving and backup energy supply
- ▶ Stationary off-grid energy systems
- ▶ Mobile energy supply



E-Rack Series

- ▶ Modular design
- ▶ Redundant operation possibility
- ▶ Easy installation

Applications

- ▶ Solar energy storage for residential and industrial use
- ▶ Peak-shaving and backup energy supply
- ▶ Stationary off-grid energy systems
- ▶ Mobile energy supply



RS Series

- ▶ Compliant with the highest safety standards
- ▶ Unique propagation protection
- ▶ Up to 800 V system voltage
- ▶ Liquid cooling

Applications

- ▶ Marine applications: Hybrid and electric propulsion
- ▶ Grid peak-shaving and large ESS



Find more products and information on our website.
www.mgenergysystems.eu

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In control of *your* energy
MG lets you to be in control of your own energy



Safe. Easy. Reliable

Marine
Electric propulsion
Energy supply

Industrial
Peak shaving
Backup systems

Off-grid/Solar
Self-consumption
Off-grid solutions

Automotive
Mobile power sources
Electric mobility

In control of *your* energy

MG lets you to be in control of your own energy. Storing solar or wind energy for self-consumption, peak-shaving your local grid or creating your own grid supply. Flexibility in energy consumption and production can be achieved by adding one of our energy storage solutions.



Marine



Industrial

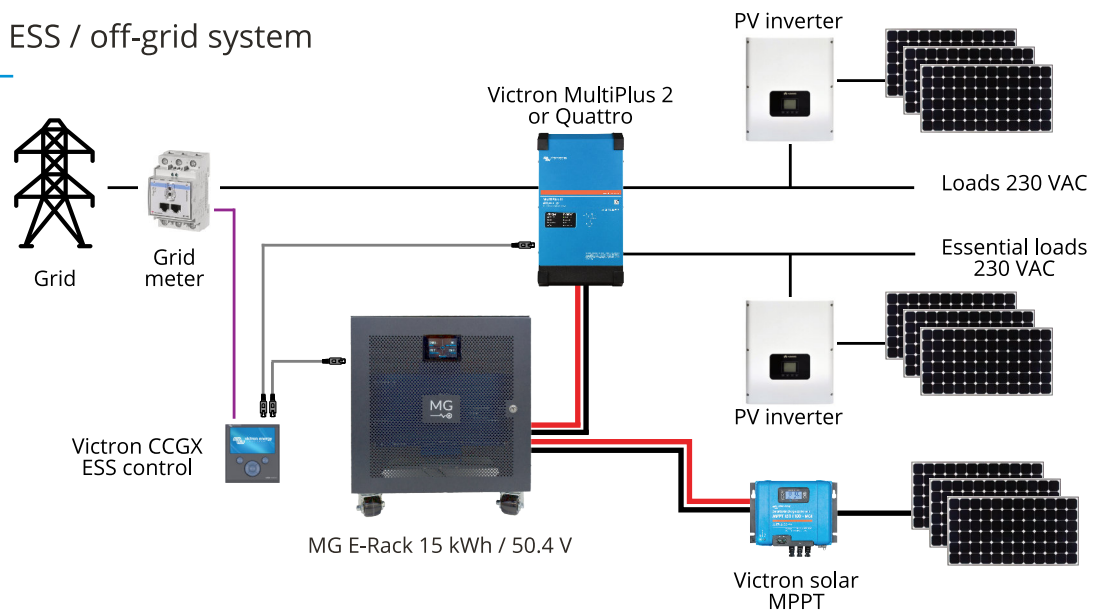


Solar / Off-grid

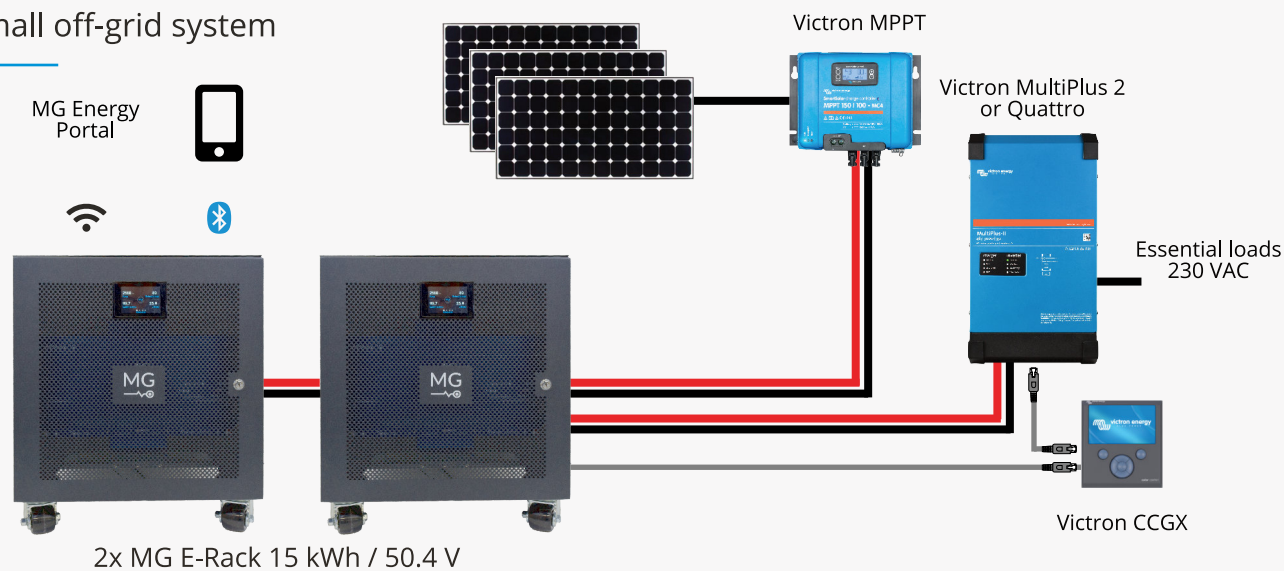


Automotive

Small ESS / off-grid system



Small off-grid system



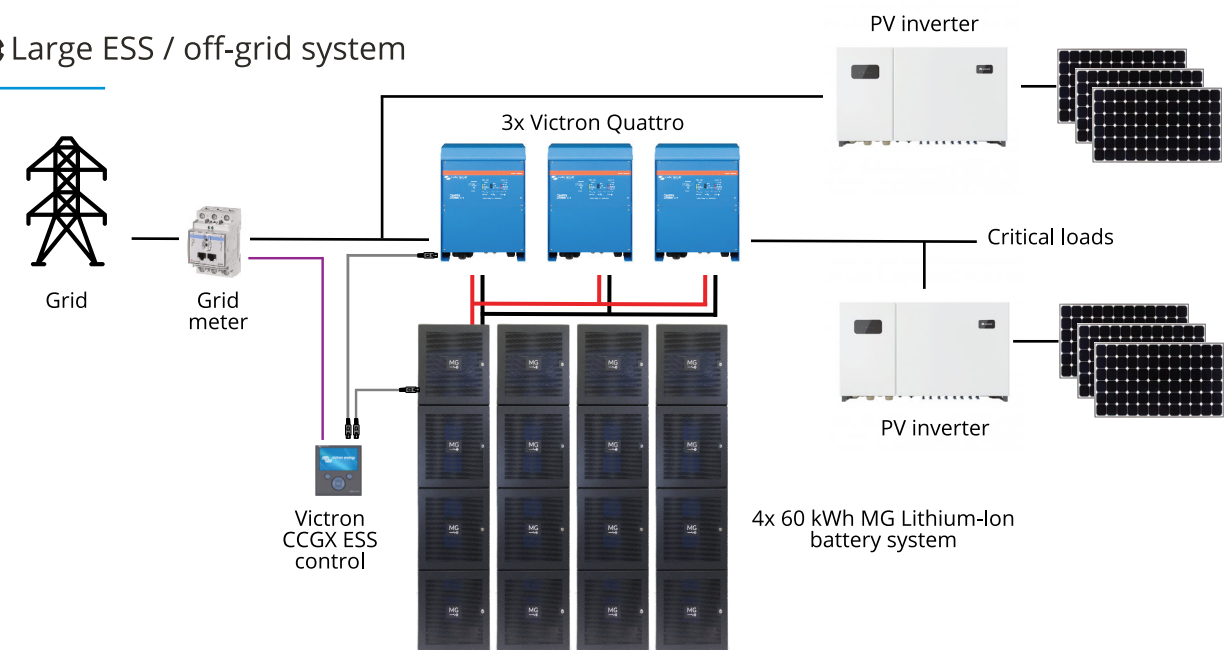
Connectivity for control and monitoring

MG products have the possibility to be monitored and controlled in several ways. The battery management controllers have a CAN-bus connection for communication with other equipment such as chargers, inverters or a power management system. The MG Master LV in particular has bluetooth connectivity for local monitoring and control of your battery system.

Additionally the MG Energy Monitor can be used. This display shows all relevant battery information. The integrated WiFi connects to the MG Energy Portal (our online web portal), to remotely show the status of the battery system and to provide insight in the energy consumption and production.



Large ESS / off-grid system



Power quality ESS system

