

SM 1 SOLAR MONITOR
SM 2 FOR MPPT SOLAR CHARGE CONTROLLERS**SAFETY INFORMATION**

Safety Advice and Appropriate Operation

Only operate the ECTIVE Solar Monitor under observation of the following safety advice:

Only use the ECTIVE Solar Monitor...

- together with an ECTIVE MPPT Solar Charge Controller with a nominal voltage of either 12 V or 24 V.
- ... if it is in a technically faultless condition.
- ... in a well-ventilated room, protected from rain, humidity, dust, aggressive battery gases, as well as in an environment being free from condensation water.
- ... with an isolating back cover of the monitor.

- Never operate the device in locations where there is a risk of gas or dust explosions!
- Do not use the device outdoors.
- Cables are always to be laid in such a way that damage is ruled out. Be sure to fasten them tightly.
- Never lay 12 V (24 V) cables and 230 V mains supply cables into the same cable conduit (empty conduit).
- Check live cables or leads periodically for insulation faults, breakage or loosened connections. Any defects must be remedied immediately.

- During electrical welding operations or work on the electrical installation, completely disconnect the device.
- If the existing documentation does not clearly indicate to a non-commercial user which characteristic values apply for a device or which regulations are to be observed, please consult a specialist.
- The user/buyer is obliged to observe any construction and safety regulations.
- The device contains no parts which can be replaced by the user.
- Failure to observe this safety advice may result in injury or material damage.
- Do not use solvents or strong cleaning agents to clean the device.
- The warranty will be void in case of any inappropriate use of the device, if it is used beyond the technical specification, in case of improper operation, intrusion of water or external intervention. We do not assume any liability for any damage resulting from any of these reasons. The liability exclusion covers any services executed by third parties, which were not ordered by us in writing.

