



BATTERY SAFETY INFORMATION

- In the event of exposure to battery electrolyte, wash the area with soap and water. If acid enters the eyes, flood them with running cold water for at least 15 minutes and get immediate medical attention.
- Always wear eye protection, such as safety glasses, when working with batteries
- Remove all loose jewellery before working with batteries.
- Never work alone. Have someone assist you with the installation to be close enough to come to your aid when working with batteries.
- Always use proper lifting techniques when handling batteries.
- Always use identical types of batteries. Battery life will be compromised when mixing different types or ages of batteries.
- Batteries are temperature sensitive. For optimum performance, they should be installed in a stable temperature environment. Battery capacity can be reduced substantially when batteries are cold.
- Batteries should be installed in a well-vented area to prevent the possible build up of explosive gasses. For safety reasons, a well-sealed battery box, vented at its highest point to the outside, is required for indoor installation (and recommended for outdoor installation) of your lead acid batteries. Seal entry point of battery cables from inverter into battery box with silicon or duct seal putty.
- NEVER smoke in the vicinity of a battery or generator.
- Always verify proper voltage and polarity before connecting batteries.
- Always connect batteries first then connect the cables to the inverter or controller. This will greatly reduce the chance of spark in the vicinity of the batteries.
- Use insulated tools when working with batteries
- Do not short circuit battery cables. Fire or explosion can occur.
- Always recycle old batteries. Contact your local recycling centre for proper disposal information.