

1



Battery safety warnings



- Working in the vicinity of a lead acid battery is dangerous. Batteries can generate explosive gases during operation. Never smoke or allow a spark or flame in the vicinity of a battery. Provide sufficient ventilation around the battery.
- Wear eye and clothing protection. Avoid touching eyes while working near batteries. Wash your hands when done.
- If battery acid contacts skin or clothing, wash them immediately with soap and water. If acid enters an eye, immediately flood the eye with running cold water for at least 15 minutes and get medical attention immediately.
- Be careful when using metal tools in the vicinity of batteries. Dropping a metal tool onto a battery might cause a short circuit and possibly an explosion.
- Remove personal metal items such as rings, bracelets, necklaces, and watches when working with a battery. A battery can produce a short circuit current high enough to melt objects such as rings, causing severe burns.

2

Introduction

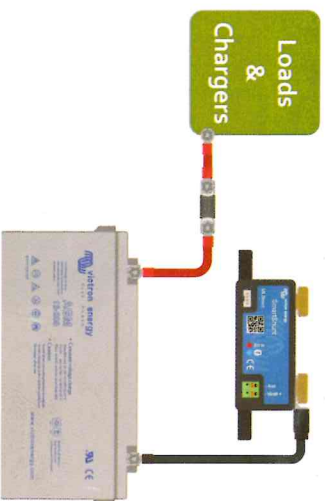
- SmartShunt
- Two power cables
- The full manual is available online



3

Connect battery negative

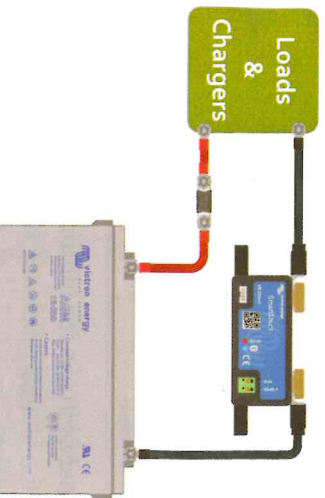
- Connect the negative battery terminal to the SmartShunt BATTERY MINUS terminal



4

Connect DC load negative

- Connect the negative DC electrical system terminal to the SmartShunt SYSTEM MINUS terminal



5

Connect power cable

- Connect the power cable between the positive battery terminal and the SmartShunt Vbatt+ terminal

