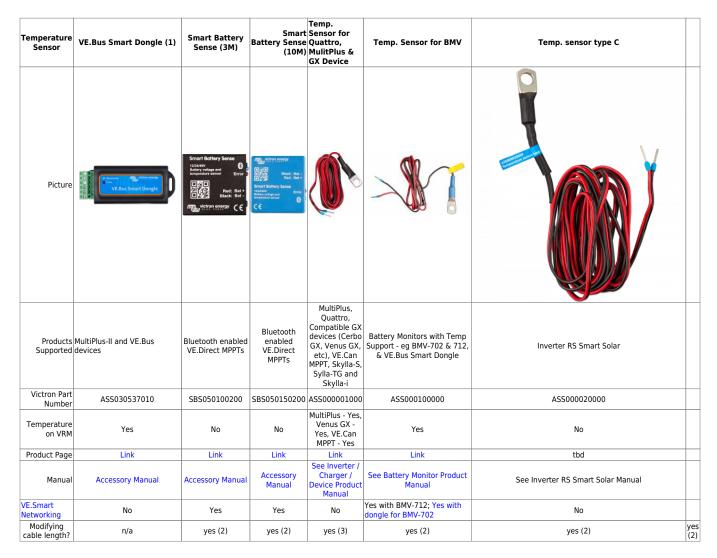
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Temperature Sensors

Victron products can make use of temperature sense information to improve accuracy of battery charging. There is a range of various sensors that you can use depending on your product. Some come included, others can be purchased separately. See the datasheet if the required product (eg Multi, Quattro, BMV) to know if the sensor comes included.



Notes:

- 1. You can mount the dongle itself directly on the battery. It has an internal temperature measurement. There are also terminals you can connect an external probe to as well, you must use the probe part ASS000100000.
- Cable length may be altered without any issue within reason. The same wiring is used as a power supply for the Smart Battery Sense as well, too much resistance in the cabling will cause a too low voltage reading. If desired, cable length may be shortened without any issue.
- 3. Although discouraged and unsupported, cable length may also be extended if necessary for the installation providing the additional length is kept short and conductor cross section is sufficient, a slight increase in cable resistance will not negatively effect the temperature reading accuracy. Note that a notable increase in cable resistance to the BMV temperature sensor will also effect the voltage reading accuracy.

Last update: 2020-09-04 14:49

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Last update: 2020-09-04 14:49

