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## **Temperature Sensors**

This is a **DRAFT DOCUMENT** to help you select the right sensor for your application and product.

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.

Temperature Sensor	VE.bus Smart Dongle	Smart Battery sense	Temperature sensor QUA/PMP/Venus GX	Temperature Sensor for BMV
Picture	Western State   State	Smart Battery Sense  12/24/48V Battery voltage and temperature sensor Error  Red: Bat + Black: Bat -		
Products Supported	VE.Bus products eg Multiplus- II	Bluetooth enabled VEdirect MPPTs	Multiplus, Quattro, VenusGX, VE-Can MPPT	Battery Monitors with Temp Support - eg BMV-702 & 712
Victron Part Number	ASS030537010	SBS050100200	ASS000001000	ASS000100000
Temp Data Shown on VRM	No	Yes	Multiplus - No, VenusGX - Yes, VE.Can MPPT - *???*	Yes
Product Page	Product	Product	Product	Product
Manual	Accessory Manual	Accessory Manual	See Product Manual	See Product Manual
Supports VE.Smart Networking	No	Yes	No	Yes with BMV-712; Yes with dongle for BMV-702

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