

SMARTGAUGE

Combatting the problems commonly associated with conventional amp-hour based battery monitors, SmartGauge is renowned as the World's most accurate battery monitor, as well as the easiest to install and use.

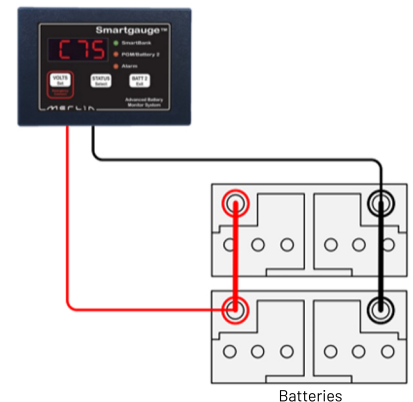
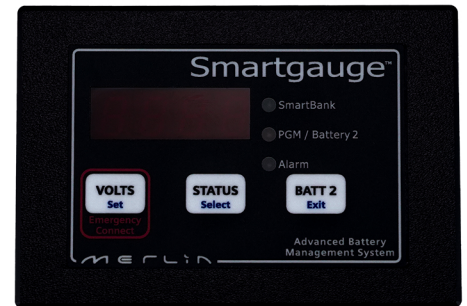
SmartGauge overcomes all the problems and disadvantages commonly associated with conventional amp-hour based battery monitors. These include:

- loss of synchronisation,
- display inaccuracy,
- requirement of regular resetting,
- complex and time consuming installation,
- the requirement that the user has to have an understanding of batteries.

Once users understand the level of power left in their battery they can answer highly useful questions like "are the batteries charged yet?", "when should I start the engine/generator?", "is there enough power to run that piece of equipment?"- if operators of vehicles/ equipment not normally versed in the way of batteries can answer those questions, you can improve reliability & efficiency of your fleet by ensuring that batteries are properly cared for.

As well as being a battery monitor, SmartGauge doubles as a remote display and control panel for split charging. Interfacing with SmartBank Advanced or SmartBank PRO is easy - plug in and SmartGauge will self configure the split charging system (settings can be manually over-ridden if required). When interfaced with these units, SmartGauge displays split charging status. See SmartBank Advanced datasheet for more information.

- **Model based battery monitor** proven to be much more accurate than basic Ah counting battery monitors.
- **Does not run out of synchronisation** giving dependable SoC% information at all times.
- **Provides critical information** displaying voltage and SoC% for auxiliary battery, and voltage of engine start battery.
- **Alarm functions** including high/low voltage and SoC% alarms.
- **Alarm contacts** for auto start/stop of generators, load shedding, external alarms etc.
- **Quick installation** using just two wires across the positive(+) and negative(-) of a 12V battery bank, and an optional third wire for second battery monitoring.
- **Supplied with fitting kit** including fuses and fuse holders.



PART NUMBER #	19-1001
VOLTAGE	12 OR 24VDC
VOLTAGE RANGE	9 ... 40VDC
12V MEASUREMENT RANGE	9 ... 17VDC
24V MEASUREMENT RANGE	18 ... 34VDC
POWER CONSUMPTION (SLEEP)	<SMA
POWER CONSUMPTION (DISPLAY ON)	<15MA
RECOMMENDED BATTERY SIZE	50 ... 2000AH
DIMENSIONS (MM)	112(L) X 77(W) X 29(H)
WEIGHT (G)	905
COMPLIANCE	EMC89/336/EEC, CE

All specifications are provided in best possible faith but may be subject to change without notice. All business is transacted according to our Standard Terms & Conditions, a copy of which is available upon request.