

SmartGauge Fleet Operators Guide

SmartGauge is the battery state of charge meter

Pressing the **Volts** button displays the voltage on the **auxiliary battery**. For example “**12.60**”

The **Status** button displays the charge status of the **auxiliary battery** (“**C 83**” means 83% charged)

Discharging below 50% severely shortens the life of batteries.

Pressing the **Batt 2** button displays the voltage on the **engine battery**. For example “**12.65**”

Whenever the **PGM/Batt 2** light is on, it means the currently displayed voltage is the engine battery. When this light is not on, it means the currently displayed voltage is the **auxiliary battery**.

If the display is blank it has gone into sleep mode. Pressing any button will wake it up.

If the display flashes “**E 01**” it means power has been lost and therefore charge status may not be accurate.

“**E 02**” = battery voltage *has been* very low on the **auxiliary battery**, this can cause battery damage.

“**E 03**” = battery voltage *has been* very high on the **auxiliary battery**, this can cause battery damage.

“**E 04**” = voltage *has been* outside the measurement range (9 to 17 volts or 18 to 34 volts on 24V systems)

“**LO**” = battery voltage is below 9 volts (18 volts on a 24 volt installation)

“**HI**” = battery voltage is above 17 volts (34 volts on a 24 volt installation)

Pressing any button will kill the error code until another error occurs.

All setup menus have been disabled in this unit.