

PPC, Inc.
281-252-6485

BATTERY STATUS METER

The Battery Status Meter is designed to give pilots an indication of the charge left in the battery and over time, the overall "health" of the battery. It is designed for 12V lead acid batteries.



With the needle pointing full left the meter indicates 13+ Volts.



With the needle pointing at the left edge of the silver the meter indicates 11.2 Volts. Turn off all unnecessary devices. The capacity is very low.



Once the meter enters the red, the battery should be considered "dead". Charge it as soon as possible to avoid damage.

To install the meter, find a suitable location and drill a pilot hole using a 1/8 inch bit. Have a helper hold a block of wood behind the panel and use a 7/16 inch bit to drill the finished hole. Remove the black plastic retainer ring from the meter and install the meter in the hole. Push the black retainer ring on from the back, then attach the provided zip tie behind the retainer ring to provide additional security. Use a pliers to pull the zip tie tight. Use care when pulling on the meter housing. The acrylic lens is glued to the meter body and can be broken loose with too much pressure.

Attach the red wire to battery positive, black wire to battery negative. The meter should be connected after the master switch.

The meter draws less than 1mA.