

RF BATTERY MONITOR

HMRF2000B

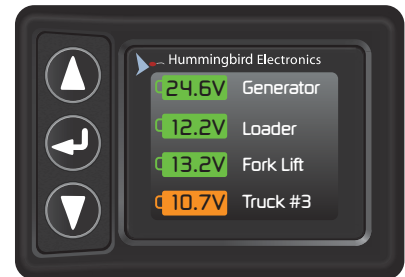


Hummingbird
Electronics

MONITOR UP TO 16 BATTERIES REMOTELY

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Keeping an eye on the battery levels of ancillary equipment or machinery in storage or used sporadically is not easy. You may find you have to replace an expensive battery before you can even start.

This is easily solved with the RF Battery Monitor.

Using long-range remote frequency technology, it enables you to remotely monitor battery conditions as well as avoid downtime and extend the life of your batteries.

It can wirelessly monitor up to 16 batteries and you can give all the batteries an individual name relevant to its application, e.g. "loader", "forklift" and "truck #3".

You can monitor all your batteries with a quick drive by! Easily check on your trucks, cars, AG and ancillary machinery or trailer batteries as you drive around the lot. This allows you to know which batteries to put on charge, ready for their next job.

Individual battery status is displayed on the easy-to-read screen of the main unit, which can be installed in any convenient location, and minimum and maximum voltages (over and under voltage) can be set so that the unit warns you via the screen (with an easily identifiable colour indicator) and alarm.

Look at the benefits:

- Multi-voltage compatible - 12 or 24 volt
- Works with all types of batteries - monitoring dissimilar battery types and voltages is not an issue
- Easy to install and operate, requiring no wiring in the vehicle
- Batteries can be given individual names relevant to their application
- Customisable threshold for battery voltages can be set to trigger an alarm if batteries reach the designated levels
- Precision 100mV measurement
- Buzzer and screen colour change for under or over voltage
- Cig plug install as first battery option (for local battery monitoring)

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Did you know...

...there is a battery in the Trailer Breakaway?

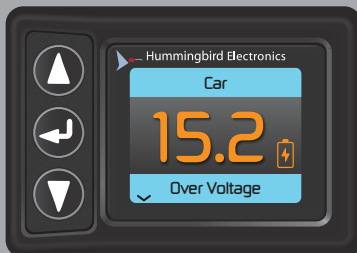
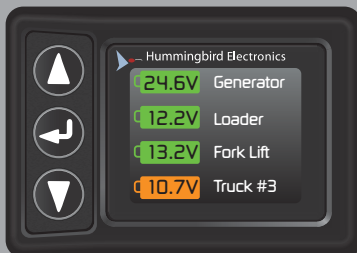
The Trailer Breakaway becomes useless if that battery goes flat.

If the trailer is disconnected from the vehicle while in motion, the Trailer Breakaway pulls on the trailer brakes.

With a flat battery the trailer continues in motion leaving a trail of destruction in its wake.

The RF Battery Monitor helps you to keep your batteries in check, avoiding potentially catastrophic situations.

Instant access to any battery's status - anywhere!



The RF Battery Monitor comes with:

- One transmitter
- Receiver/display screen
- Power cable with cig socket connector
- Windscreen suction mount

Easy installation

There's no complicated, costly installation required, making it perfect for both large fleets of vehicles or a single application like an onboard fridge. The cig plug also offers a quick install via your console or dashboard to monitor the voltage of the first battery.

For the monitor, you can also choose to use the suction cup windscreen mount or use a hard mount option.

Additional transmitters

The RF Battery Monitor Kit comes with one RF transmitter, but you can purchase additional transmitters (part number HMRF0020). The transmitter, through the cig plug power socket, will display the primary battery voltage, monitoring two batteries out of the box. These ultra-low power transmitters can be left connected to batteries.

Part number	HMRF2000B
Input voltage	9 - 36V
Screen power consumption	Typically 0.2W (10mA @ 12V - 7mA @ 24V)
Transmitter power consumption	Typically 0.5mA
Aquisition time - power up	30 seconds to acquire RF devices
Resolution	100mV
RF frequency	433MHz
Range	100m line of sight
Operating temperature	-20 ° ~55 ° C - up to 95% relative humidity
Weight	160g
Dimensions (H x L)	17 x 74mm

Visit hmbe.com.au/battery-monitors for more information

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Hummingbird Electronics
1 Technology Place, Williamstown NSW
Phone 1300 155 541
info@hmbe.com.au

hmbe.com.au

