

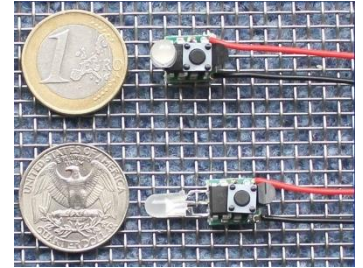


GAMMATRONIX

LED MOTORCYCLE / BIKE Battery level & Charge monitor

Specification

- Protects and warns against Undercharging, Overcharging, and 'flat' batteries when in storage.
- Monitors when on the road AND when vehicle parked / stored.
- Integrated tri colour (Red, Green, Yellow) 10mm LED and microprocessor assembly - indicates SIX different conditions.
- Flashes when parked - looks like a security system LED.
- Fully rubber wrapped for waterproofing and shock resistance.
- Just 40mm depth behind control panel.
- Single 14mm hole required for mounting.
- 10mm tri-colour LED indication of your battery level or charging state.
- Unit will operate down to 3.7v.
- Power Consumption: 10mA nominal on the road, 0.5mA when parked - essentially nothing!
- Internally PTC fused (self-resetting) + reverse voltage protected.
- Multiple oversampling - unit takes 10+ readings to obtain greatest accuracy.
- Built in hysteresis to prevent 'strobing LED' when unit is at changeover point.
- Supplied with fitted connection leads 1.2m long.
- Supplied with comprehensive instructions.



Programming Ranges

The table below show the operating range of the unit, depending on the mode set:

15v	13.2v	12.8	12.5	12.1	11.8	11.5
Red	Gn Flash	Green	Green 'Blink'	Yell 'Blink'	Red 'Blink'	Blank (No Display)

So on the road you should only see constant green (no distracting flashing in normal operation) - flashing red green means alternator failure (overcharging!) and dropping to yellow means your system is heavily loaded (heated gloves, etc).

When parked or stored, you see flashing green, yellow or red for battery 'idle' status.