



GAMMATRONIX

6v, 12v, 24v LED Battery level voltage monitor meter J

Specification



- Simple programming via single built in pushbutton.
- Unit can be set to operate on 6v, 12v, 24v DC. Settings retained after power off for 100 years!!!
- Can be set to operate on one of 6 programmable 'maps.'
- Works with all Lead acid, fibre mat or gel cells, and all other batteries that operate within the set ranges.
- Protects and warns against Undercharging, Overcharging, and 'flat' batteries.
- Tri colour (Red, Green, Yellow) 10mm LED with removable bezel.
- Just 21mm behind 2mm thick control panel when mounted.
- Single 14mm hole required for mounting. (10mm without bezel).
- Unit will operate down to 3.7v and up to 30v.
- Power Consumption: 10mA nominal, low power modes (modes 3 and 6 - just 500 microamps).
- 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.
- Comprehensive colour fitting instructions.

Programming Ranges

The tri-colour LED will illuminate in different colours, as per the table below, to show the state of your battery.

		15v	13.2v	12.8	12.5	12.1	11.8	11.5	11.2	11	10.7	10.5	
1	Red/ Flash Gn	Green				Yellow	Slow Yell	Fast Yell	Red	Red Slow	RedFast		
2	Red/ Flash Gn	Green	Yellow				Slow Yell	Red	Red Slow		RedFast		
3	Red/ Flash Gn	Green	Green 'Blink'	Yell 'Blink'	Red 'Blink'	Blank (No Display)							
4	Red/ Flash Gn	Blank (No Display)			Yellow		Slow Yell	Red	Red Slow		RedFast		
5	Red/ Flash Gn	Green	Slow Grn	Green Fast	Yellow	Slow Yell	Fast Yell	Red	Red Slow	RedFast			
6	Red/ Flash Gn	Green 'Blink'				Yellow 'Blink'	Red 'Blink'				Blank		