Battery Indicator with Hour Meter

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Features

1. Display Method
- Timing display method: LCD, viewing angle is 6'Clock.
- LCD temperature resistance range: 30°C to 80°C
- Battery level display method: Displayed by 10 LED bars (1red, 2yellow and 7green)

2. Features
- It will recognize the remaining battery capacity and light the corresponding LED bar automatically, once the power is on.
- Delay function: Decline one LED by one LED per 155S when discharging, and Rise one LED by one LED per 200s when charging.
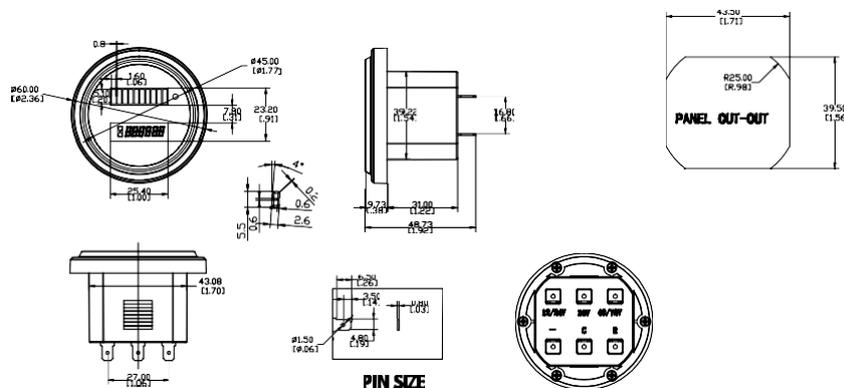- 5 groups of battery voltage can be selected: 12V, 24V.

3. Hour meter
- It starts timing once the key switch is connected.
- Timing range: 0-999999H
- Timing resolution: 0.1H during 0-99999.9H; 1H during 100000-999999H. When more than 999999H, it will restart from zero.

Specification

Product Name	: Battery Indicator with Hour Meter
TOT hours range	: 0-999999H
Timing Accuracy	: 0.1H/1H
Resettable	: Total hours resettable
Display screen	: LCD+LED.
Operation current	: ≤100mA
System voltage	: DC 12-24V, 36V, 48V, 72V (Depending on model)
Accuracy	: ±0.5%
Pin material	: Copper
Pin type	: +, -, C, R
Applicable type of battery	: Lead acid storage battery
Screen size	: 25.4mm × 7.7mm
Product dimension	: Φ60mm × 49mm
Housing material	: ABS
Waterproof rate	: IP65
Operation temperature	: -20°C to 65°C
Weight	: 56g

Diagram

Dimensions : Millimetres

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12-24V	Power input positive pole, connect the positive pole of power DC 9-28V.
-	The power input negative pole connects the negative pole of the power
C	Key switch. Connect the positive pole of the battery
R	Hours reset, connect the negative pole of the power

Battery type (can Customize)		Battery level									
		1	2	3	4	5	6	7	8	9	10
Lead-acid	12V	10.38	10.59	10.8	11.01	11.22	11.43	11.64	11.85	12.3	>12.3
	24V	20.76	21.18	21.6	22.02	22.44	22.86	23.28	23.7	24.6	>24.6

Part Number Table

Description	Part Number
Battery Indicator with hour meter 12/24V, 36V, 48V, 72V Lead-Acid	MP011721

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