Battery Indicator Multi-Color

multicomp PRO

RoHS Compliant

Features

1. Display
- Battery level display mode: 10 LED segments, 1red, 2yellow, and 7green.

2. Battery-level testing function
- Automatically identify the current remaining power when connecting with power.
- Battery level delay function: Battery level go down one bar by one bar every155s and go up one bar by one bar every 200s.
- Five groups of battery voltage ranges can be selected: 12V/24V/36V/48V/72V.

Specification

Product Name	: Battery Indicator with Hour Meter
Display screen	: 10 Segment LED Bar Graph
Working voltage	: 9V DC to 85V DC
Working current	: 12/24V:≤9mA
	36V:≤12mA
	48/72V:≤20mA
System voltage	: DC 12-24V, 36V, 48V, 72V
Accuracy	: ±0.5%
Pin material	: Copper
Pin type	: +, -, C
Applicable type of battery	: Lead acid storage battery
Screen size	: 25.4mm × 7.7mm
Product dimension	: Φ60mm × 49mm
Housing material	: ABS
Waterproof rate	: IP65
Working temperature	: -20°C to 65°C

Diagram

PANEL CUT-OUT

the size of PIN

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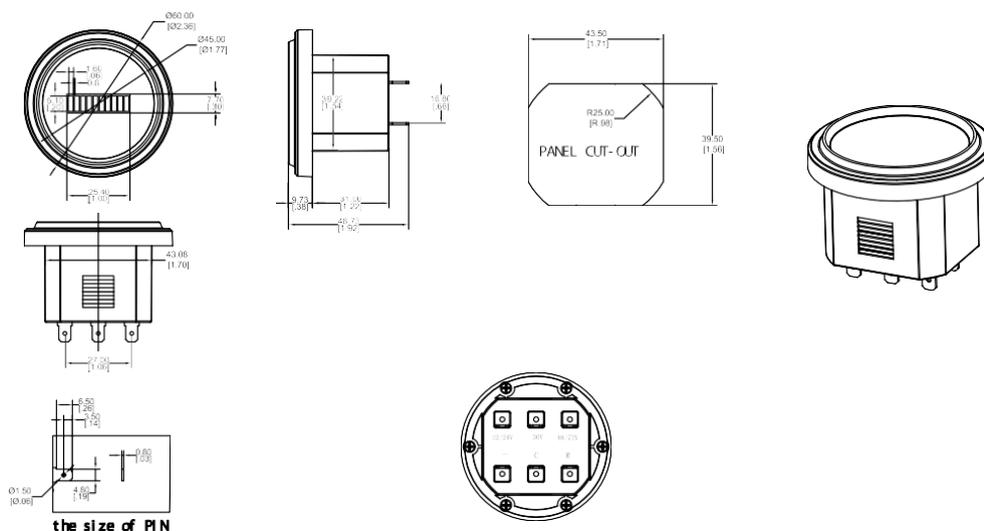
12-24V	Power input positive terminal and connect positive pole of power supply, range DC 9-28V.
36V	Power input positive terminal and connect positive pole of power supply, range DC15-45V
48/72V	Power input positive terminal and connect positive pole of power supply, range DC20-85V
-	Power input negative terminal and connect negative pole of power supply
C	Key switch, connect the positive pole of the battery

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
	36V	31.14	31.77	32.4	33.03	33.66	34.29	34.92	35.55	36.9	>36.9
	48V	41.52	42.36	43.2	44.04	44.88	45.72	46.56	47.4	49.2	>49.2
	72V	62.28	63.54	64.8	66.06	67.32	68.58	69.84	71.1	73.8	>73.8

Part Number Table

Description	Part Number
Battery Indicator Multi-Color, 12-24V/36V/48V/72V, Lead-Acid	MP011719

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