Multi Battery Indicator
Multi-Color

multicompPRO

RoHS Compliant

Features

Display

- Battery level display mode 10 LED segment 1red 2yellow and 7green.

2. Battey indicator

- When the key switch is connected it will recognize the current voltage range of 12V/24V/36V/48V and display the remaining batter capacity automatically.
- Battery level delay function can customize battery level go down one bar by one bar every 155s and go up one bar by one bar every 200s.
- Discharge curve 6 groups of battery curves can be selected.

3. Output function can customize

- Battery capacity≥20% high level timing terminal and low level timing terminal relay will be NC.
- 10% Battery capacity <20%,high level timing terminal relay will be NO,low level timing terminal relay will be NC.
- Battery capacity <10%,high level timing terminal and low level timing terminal relay will be NO.

Specification

Product Name	: Battery Indicator with Hour Meter
Operating voltage	: DC 12V / 24V / 36V / 48V
Working voltage	: 8V DC to 60V DC
Working temperature	: -20°C to 65°C
Voltage accuracy	: ±0.5%
Charging delay time	: 200s
Delay time of every bar	: 155s
Display screen	: LED
Screen size	: 25.4mm × 7.7mm
Product dimension	: Φ56mm × 65mm
Applicable type of battery	: 6 types battery type
Housing material	: ABS
Waterproof rate	: IP65
Operation temperature	: -20°C to 65°C
Weight	: 108g

Type	A	B	C	D	E	F
Empty value	1.73	1.85	1.75	1.9	1.98	1.63
Full value	2.04	2.02	1.97	2.03	2.08	1.97
Charing value	2.08	1.97	2.01	2.07	2.12	2.02

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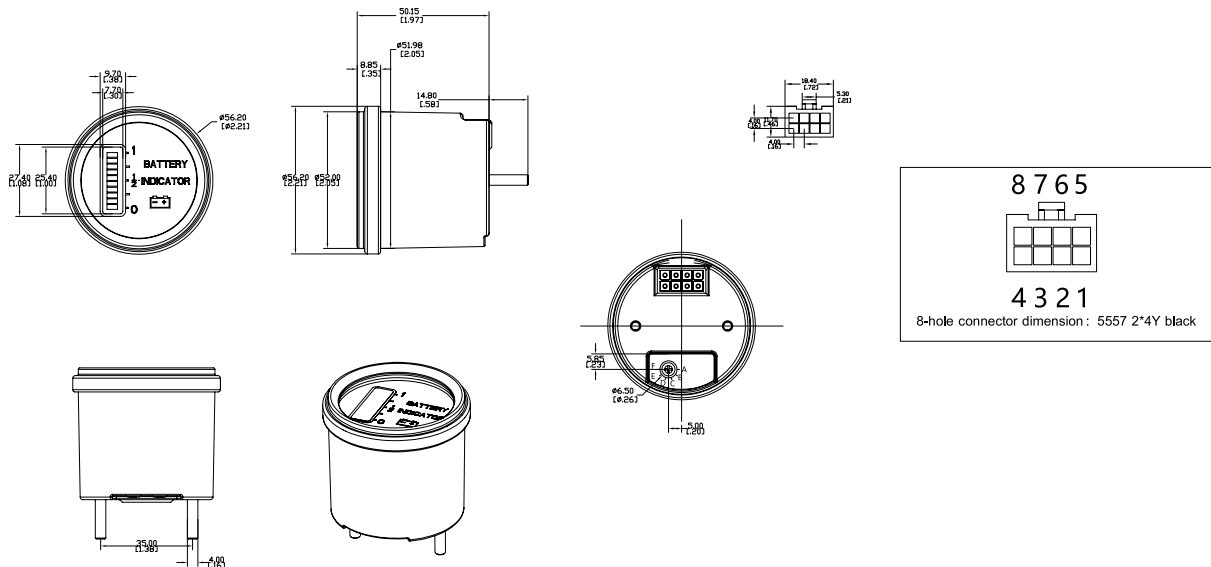Farnell.com/multicomp-pro
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Diagram

Dimensions : Millimetres

1	Low level timing control terminal, Connect to battery negative pole.
2	Key switch, Connect to battery positive pole
3/4	Output terminal,battery capacity≥10%,relay will be NC;battery capacity <10%,relay will be NO
5	Power input negative terminal,connect to battery negative pole
6	High level timing control terminal, connect to battery positive pole
7	Positive pole of battery input, Connect to battery positive pole range DC 8-45V
8	Positive pole of battery input, Connect to battery positive pole range DC 18-60V

Part Number Table

Description	Part Number
Multi Battery Indicator, 12/24V/36V/48V	MP011723

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