

使用说明书

LED电池表 | 多电压类型兼容



功能说明

NO.1

- 通电时所有LED灯会点亮1秒。
- 设备连接电池后，仪表会自动识别当前电池电量。
- 当设备通电时，仅显示实时电压，电量显示灯每间隔10秒刷新一次

温馨提示

NO.2

- 使用前请确认设备的拨码开关设置电压与当前电瓶电压一致。（默认电压设置为12V）
- 确保 C 端接蓄电池正极或 C 端通过钥匙开关接蓄电池正极，如果C端未正确接线，设备无法正常工作。（LED指示灯将不会亮起）
- 如果拨码开关电压设置低于电瓶实际电压，设备也不会被损坏，重新设置为正确的电压值即可正常工作。

产品规格

NO.3

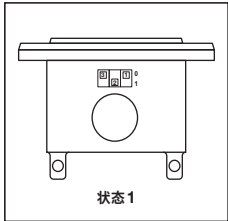
LED指示灯	红灯X1 黄灯X2 绿灯X7
解析度	每个 LED 段 10%
工作电压	6V, 12V, 24V, 36V, 48V, 60V, 72V
工作电流	20 毫安标称
存储和操作	-20°C 至 + 85°C 温度
误差	+/- 0.5%
极性	正负 / (C.R 可选)
防水等级	生活防水

拨码开关定义表

NO.4

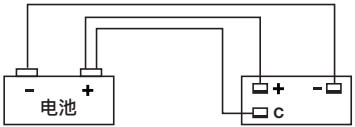
拨码说明: 开关拨到上面, 表示“0”状态, 开关拨到底部, 表示“1”状态。

开关丝印 编号	3	2	1	产品功能	使用说明
状态 1	0	1	0	支持电压: 6V	实际逻辑电平: 010
状态 2	1	1	1	支持电压: 12V	实际逻辑电平: 111
状态 3	0	1	1	支持电压: 24V	实际逻辑电平: 011
状态 4	1	0	1	支持电压: 36V	实际逻辑电平: 101
状态 5	0	0	1	支持电压: 48V	实际逻辑电平: 001
状态 6	1	1	0	支持电压: 60V	实际逻辑电平: 110
状态 7	1	0	0	支持电压: 72V	实际逻辑电平: 100



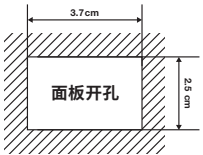
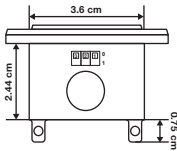
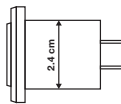
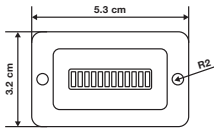
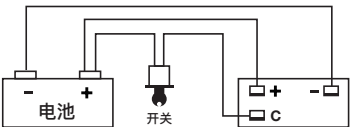
+/-/c 连接

开关不可用。LED灯会一直亮连接到电池。



+/-/c 连接

开关可用。LED灯可以关闭。



电压	≤ 1	2	3	4	5	6	7	8	9	10
6V	5.19	5.295	5.4	5.505	5.61	5.715	5.82	5.925	6.15	≥ 6.15
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
60V	51.9	52.95	54	55.05	56.1	57.15	58.2	59.25	61.5	≥ 61.5
72V	62.28	63.54	64.8	66.06	67.32	68.58	69.84	71.1	73.8	≥ 73.8
显示模式	仅红色 LED灯点亮	仅前两个 LED灯点亮	仅前三个 LED灯点亮	仅前四个 LED灯点亮	仅前五个 LED灯点亮	仅前六个 LED灯点亮	仅前七个 LED灯点亮	仅前八个 LED灯点亮	仅前九个 LED灯点亮	全部 LED灯点亮
LED 显示颜色	红色	红色 黄色	红色 黄色	红色 黄色 绿色	红色 黄色 绿色	红色 黄色 绿色	红色 黄色 绿色	红色 黄色 绿色	红色 黄色 绿色	红色 黄色 绿色
延迟	延迟155s/bar									

INSTRUCTION MANUAL

LED Battery Meter | Multi voltage level battery compatible



Functional description

NO.1

1. All LED lights will be light up for 1 second when powered on.
2. After the device is connected to the battery, the meter will automatically identify the current battery level.
3. When the device is powered on, the battery voltage is displayed, and the battery indicator is refreshed every 10 seconds.

Remarks

NO.2

1. Make sure to apply the proper voltage on the indicator. Failure to apply the proper voltage will cause the indicator not to work normally.
2. Make sure that the C terminal is connected to the battery positive terminal or the C terminal is connected to the battery positive terminal through the key switch. If the C terminal is not wired correctly, the device will not work properly. (LED indicator will not light up)
3. If the voltage of the DIP switch is set lower than the actual voltage of the battery, the device will not be damaged, and it can work normally if it is reset to the correct voltage value.

Specifications

NO.3

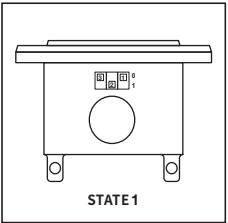
Capacity	1 Red 2 yellow 7 Green color LED for indicator
Resolution	10% per LED segment
Operating Voltage	6V, 12V, 24V, 36V, 48V, 60V, 72V
Operating current	20 mA nominal
Storage and Operating	-20°C to + 85°C Temperature
Tolerance	+/- 0.5%
Polarity	PosiveNegative / (C.R optional)
Waterproof level	Living waterproof

DIP switch definition table

NO.4

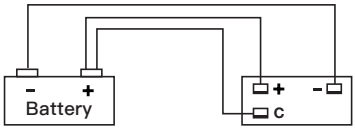
DIP CODE DESCRIPTION: the switch is dialed to the top, which means "0" state, and the switch is dialed to the bottom, which means the "1" state.

SERIAL NUMBER	SWITCH SILK SCREEN			PRODUCT FEATURES	INSTRUCTION MANUAL
STATE 1	0	1	0	SUPPORT VOLTAGE: 6V	ACTUAL LOGIC LEVEL: 010
STATE 2	1	1	1	SUPPORT VOLTAGE: 12V	ACTUAL LOGIC LEVEL: 111
STATE 3	0	1	1	SUPPORT VOLTAGE: 24V	ACTUAL LOGIC LEVEL: 011
STATE 4	1	0	1	SUPPORT VOLTAGE: 36V	ACTUAL LOGIC LEVEL: 101
STATE 5	0	0	1	SUPPORT VOLTAGE: 48V	ACTUAL LOGIC LEVEL: 001
STATE 6	1	1	0	SUPPORT VOLTAGE: 60V	ACTUAL LOGIC LEVEL: 110
STATE 7	1	0	0	SUPPORT VOLTAGE: 72V	ACTUAL LOGIC LEVEL: 100



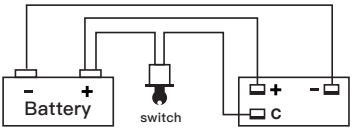
+/-/c connection

No switch. LED lights will be always on when connected to the battery.



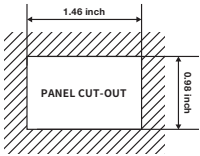
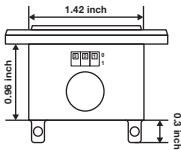
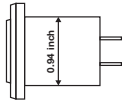
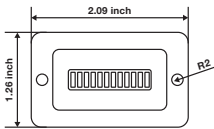
+/-/c connection

Switch available. LED lights can be turned off.



Product size

NO.6



Operating Voltage

NO.7

Voltage	≤ 1	2	3	4	5	6	7	8	9	10
6V	5.19	5.295	5.4	5.505	5.61	5.715	5.82	5.925	6.15	≥ 6.15
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
60V	51.9	52.95	54	55.05	56.1	57.15	58.2	59.25	61.5	≥ 61.5
72V	62.28	63.54	64.8	66.06	67.32	68.58	69.84	71.1	73.8	≥ 73.8
Display Mode	Only 1# lit	Only 1#-2# lit	Only 1#-3# lit	Only 1#-4# lit	Only 1#-5# lit	Only 1#-6# lit	Only 1#-7# lit	Only 1#-8# lit	Only 1#-9# lit	All lights on
Display colors of LED	Red	Red Yellow	Red Yellow	Red Yellow Green	Red Yellow Green	Red Yellow Green	Red Yellow Green	Red Yellow Green	Red Yellow Green	Red Yellow Green
Delay	Delay 155s / bar									



Made in China

