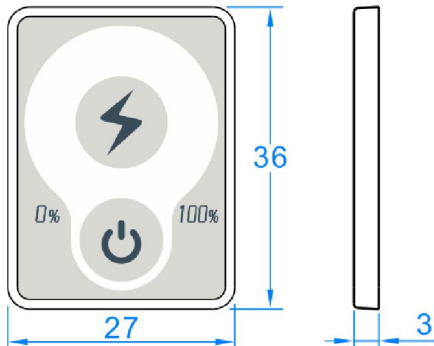


# TD16 超薄电量指示器

## —使用说明—

### ● 产品示意图：



### ● 产品简介：

★ TD16 是一款电压型电量指示器。它能够实时检测电池组的剩余容量,并根据剩余容量显示不同颜色的 LED 灯。适用于移动便携设备、平衡车、电动车、吸尘器、测量设备、医疗设备、各种仪器仪表表等。

### ● 适用电池规格：

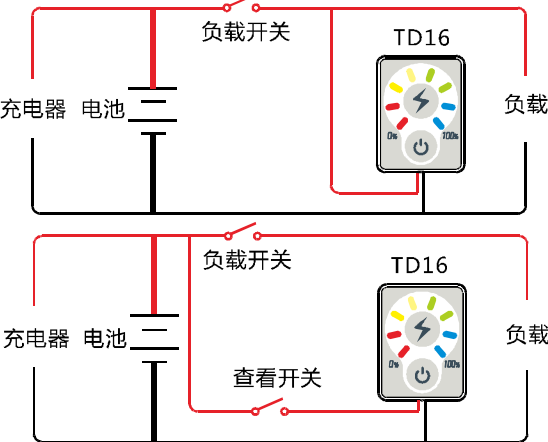
★ TD16 适合于电压为 12V 和 24V 的铅酸电池以及 2 串, 3 串, 4 串, 5 串, 6 串和 7 串的锂电池。

### ● 技术参数：

参数	最小值	常规值	最大值	单位
工作电压	6.0		32.0	V
工作功耗	15.0		20.0	mA
容量采集精度		±5.0		%
使用环境温度	0	20	40	°C
重量	3.8			g
尺寸	27×36×3			mm

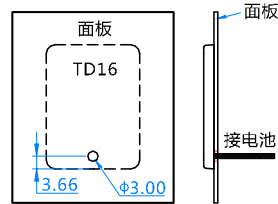
### ● 接线方式：

如图所示,TD16 上的红线经过负载开关或者查看开关连接电池正极,黑线连接电池负极。



### ● 安装方式：

★ TD16 背面带有背胶,可以直接粘贴在设备上,简单方便。若想要隐藏接线请参考下图:

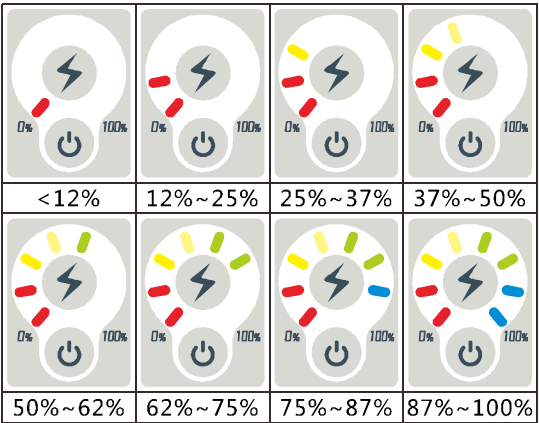


### ● 工作界面说明：

★ TD16 未上电时如图所示：



★ TD16 上电后根据电池剩余容量显示不同颜色和数量的 LED 灯,如图所示：



### ● 注意事项及质保：

★ 此产品不防水；请勿长时间工作在低于-20°C和高于60°C的环境下。

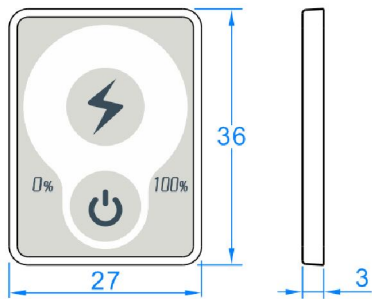
★ 本产品自购买日起一年内为质保期，在此段时间内产品若出现非人为质量问题，均可免费维修。

本产品可能会技术改进或更新，如果您购买的产品与《产品使用说明书》中所描述的产品外观、技术参数等有出入，请以实物或网站介绍为准。

# TD16 Ultrathin Battery Indicator

## —Instruction—

### • Sketch :



### • Application range :

★ TD16 is a kind of voltage-type battery indicator, which can test the remaining capacity of battery and display different colors of LED. It is suitable for mobile and portable equipments、electromobile、balance cars、cleaning machines、instruments、measuring equipments and so on.

### • Applicable specification :

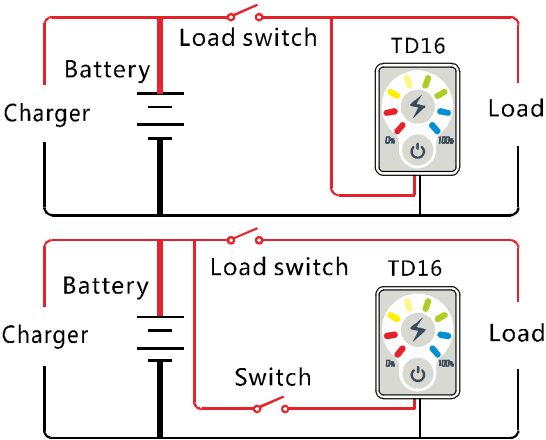
★ TD16 is suitable for Lead-acid batteries of 12V and 24V, as well as 3 series to 7 series of lithium batteries.

### • Basic parameters :

Parameter	Min	Type	Max	Unit
Working voltage	6.0		32.0	V
Working dissipation	15.0		20.0	mA
Capacity accuracy		±5.0		%
Temperature range	0	20	35	°C
Weight		3.8		g
Size		27×36×3		mm

### • Connection :

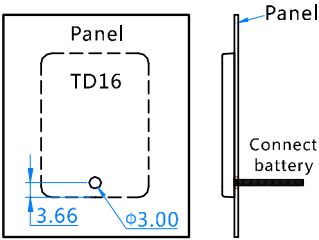
★ As shown below, the red line of indicator connect to positive, the black line connect to negative.



### • Install :

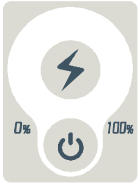
★ You can paste TD16 on the equipment because of

the gums on the back of TD16. And if you want to hide the line, please refer to below:

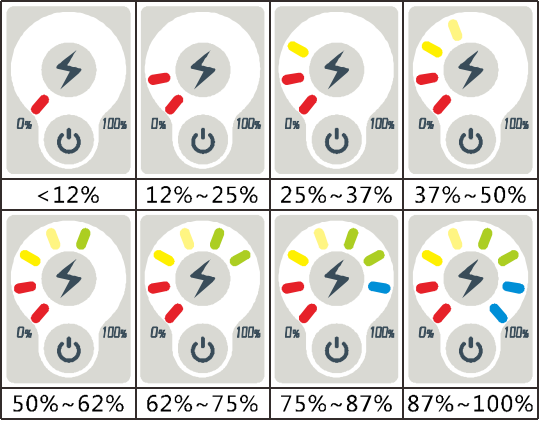


### • Interface description :

★ When TD16 is power off, as shown below:



★ When TD16 is power on, it can display different colors of LED according to the remaining capacity. As shown below:



### • Attention and warranty :

★ This product is non-waterproof ; Please don't use it for a long time when temperature is less than -20°C or higher than 60°C.

★ Within one year, any fault caused by non-artificial reason we should maintain it freely.

Our products will keep upgrading, if the product you bought is different with this instruction, please take the material object or website as the standard.