S ePOWER

SPECIFICATIONS

Input Voltage	DC6V or 7.4V
Output Voltage	DC6V/10A or DC7.4V/8A
Battery Mode	Li-Po / Ni-Mh / Li-Ion
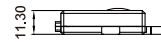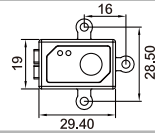
16
19
28.50
29.40
11.30
Unit:mm
Weight:12.3 g

When Power OFF,LEDs instructions : Operation >Setting> Turn Off

Operation	Press and hold the button for 0.5~1 sec	Press and Hold the button for 3~4 sec	Press and hold the press for 3~4 sec until all LEDs turn off
LED instruction	L1 LED ON : power on	L1&L2 LED turns on in constantly or sparkling: setting mode	Turn off

Power ON, LED Instructions

L1 LED Blue light constant= Li-Po battery (2 cells 7.4V)

Battery	Li-Po (2 cells 7.4V)		Ni-Mh (5 cells 6V) or Li-Ion(2 cells 7.2V)	
LED instruction	L1 Blue light constant	L2	L1 Blue light sparkling	L2

L1 LED Blue light sparkling= Ni-Mh(5 cells 6V) or Li-Ion(2 cells 7.2V)

Low Battery Warning

Battery status	Normal		Battery in Low		Low Voltage Protection	
LED instructions	or L1 LED Blue light constant (Li-Po) or sparkling(Ni-Mh)	L2	L1	L2 LED Red light sparkling	L1	L2 LED Red light constantly

Li-Po(7.4V): Battery in Low 6.8V, Low Voltage Protection 6.4V
Ni-Mh(6.0V):Battery in Low 5.3V, Low Voltage Protection 4.8V

★ Please notice that if switch shows the Battery in Low(L2 LED Red light sparkling)during the operating, even the battery voltage back to normal you have to reset the power to relief the Warning status.

Setting

1. Switch on：Press the button for 3~4 second until L1&L2 turns on in constantly or sparkling, it stand for entered the setting mode.
2. In the setting mode, if L1(Blue LED) and L2(Red LED) shows the light in constant, it means the current setting is for LiPo mode(if you want to you change into NiMh/NiCd mode, please press the button again in shortly)
3. When you press the button in shortly, the L1(Blue LED) and L2(Red LED) both light will show in sparkling, and it means the setting is for NiMh/NiCd.(If you want to change to LiPo mode, please press the button in shortly again)
4. When you choose the setting, please press the button for about 3~-4 sec to complete the setting.

Installation

1. Drill the installation hole by yourself.

M3 screws

Please noticed that the hole depth is about 2.7mm only

19

Unit : mm

2. Fix on the AMB preserve hole(please noticed that must against with AMB's button surface.

AMB
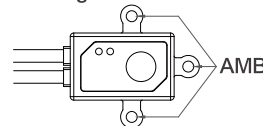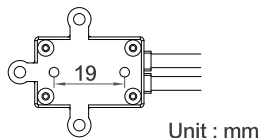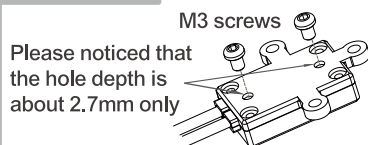
Cautions

LiPo mode: When battery`s output voltage lower than 7.6V(it's about 50% left), L2 Red LED light will show in sparkling, when L2 Red LED, shows in constantly it means the battery volume only with 30% left, PLEASE RECHARGE YOUR BATTERY.

1. Please noticed this Switch only provide the battery in "Low" by LED light , it do not have any sounds or auto cut-off functions.
2. Thought the device consume very tiny power when it is in stand-by mode. To avoid the battery over-discharged, please disconnect the battery plug after usage.