

SWIT®

**LB-CA50 Rechargeable Li-ion
Battery Pack
Ver:A**

USER MANUAL

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Congratulations on your purchase of this product. Please read this user manual carefully.

Warning

Keep in mind the following precautions to avoid fire and other safety hazards!

- ◆ Do not use battery in fire or hot places to prevent overheating, cracking and other hazards.
- ◆ Please do not pierce the battery shell or try to open the shell and decompose the battery.
- ◆ Do not use battery beyond charge, discharge and storage environment temperature.
- ◆ Do not charge the battery in the car or in direct sunlight.
- ◆ Do not use damaged battery.
- ◆ Do not squeeze the battery shell which may cause physical damage.
- ◆ Make sure the power-consuming equipment(s) meet the battery specifications.
- ◆ Use SWIT charger or SWIT recommended charger to charge the battery to avoid overheating or break.
- ◆ Keep out of the reach of children.

Features

- ◆ The battery pack is applicable with Canon EOS C300 MarkII, EOS C200 .etc.
- ◆ Power supply to camera DC input from battery D-TAP output.
- ◆ 5V/1A USB output.
- ◆ 4-level LED power indicator to display the battery remaining capacity percentage and low-voltage alarm warning.
- ◆ High performance rechargeable lithium ion battery, no memory effect.
- ◆ Build-in multiple protective circuit design.

Description of appearance

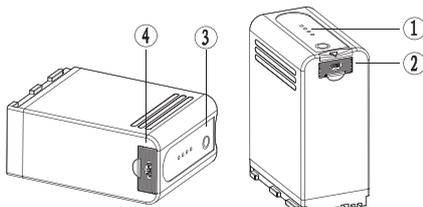


Fig 1. Battery appearance

- ① 4-level LED power indicators
- ② USB output socket
- ③ Power check button/
USB output button
- ④ D-TAP input/output socket

Discharging

- ◆ The battery needs to use with PA-BL4 cable (additional purchase) to power Canon EOS C300 MarkII, EOS C200.ect through D-TAP socket. It is recommended to be used in the temperature range of 0~40°C to ensure the best performance of the battery.
- ◆ Four LEDs show the battery remaining capacity (25%, 50%, 75%, and 100%), when the battery lasts less than 15 minutes on the equipment, 25% LED indicator will flash red to alert, and please change battery asap.

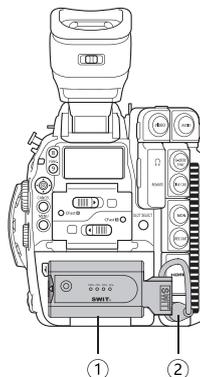


Fig 3. Battery power supply diagram

- ① Battery
- ② PA-BL4 cable

Caution

- ◆ Fully charged battery will discharge naturally and please use it as soon as it gets charged.
- ◆ The battery may become warm in use or while being charged. This is normal.
- ◆ Never expose the battery to temperature above 60°C.
- ◆ Keep the battery terminals clean and never short-circuit the battery terminals.
- ◆ When stored for a long time, please keep the battery power capacity beyond 50%.
- ◆ Battery will automatically enter the sleep mode if rest in 10 days, the output will be shut off. Press the button to restore output.

Charging

- ◆ The battery is charged only through type D-TAP socket, and the maximum charging current is 3A. It is recommended to charge by the SWIT S-3010B, SWIT PC-U130B and SWIT PC-U130B×2.
- ◆ Please pay attention to the positive and negative of the D-TAP socket. Do not reverse the connection.
- ◆ The battery can be charged at a temperature range of 0~40°C, but we recommend charging at a temperature range of 10~30°C to ensure the best performance of the battery.

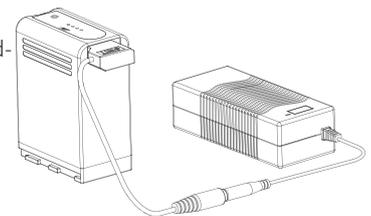


Fig 2. Battery charging diagram

Specification

Model	LB-CA50	
Voltage	14.4V	
Capacity	73Wh/ 5.1Ah	
Output	D-TAP socket	50W,3.5A
	USB socket	5W,5V/1A
	In total	50W,3.5A
Dimension	69.6*41.5*95.5mm	
Net weight	0.414KG	