

SWIT®

Rechargeable Li-ion Battery

LB-SF65C

Ver:B

USER MANUAL

SWIT Electronics Co.,Ltd.

Tel:+86-25-85805753
Fax:+86-25-85805296
<http://www.swit.cc>
E-mail: contact@swit.cc

Thank you for choosing SWIT products, please read this user manual before using and keep it properly for future reference.

Warning

Remember the following precautions to avoid fire and other safety hazards!

- ◆ Do not use the battery in a place where there is fire or heat to prevent overheating and rupture.
- ◆ Do not Pierce the battery case or attempt to open the case or disassemble the battery.
- ◆ Please use and store the battery within the specified temperature range.
- ◆ Do not charge the battery in the car or in direct sunlight.
- ◆ Do not attempt to use the damaged battery.
- ◆ Do not squeeze the shell to cause physical impact.
- ◆ Ensure that the power of the electrical device meets the battery specifications.
- ◆ Please use SWIT charger or SWIT recommended charger to prevent overheating, rupture and other dangers.
- ◆ Keep out of reach of children.

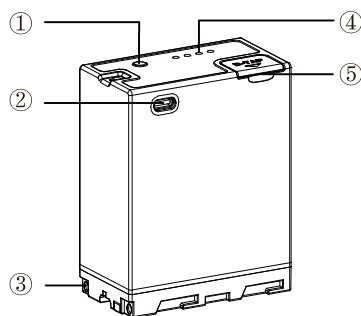
Attention

- ◆ If the power indicator light cannot be turned on ,the battery may be in the protected state, connect the charger or rest the battery to try to recover.
- ◆ It is normal for batteries to get hot during charging and use.
- ◆ Keep the pole of the battery clean to ensure a better use experience
- ◆ Keep the battery in a cool and dry place for long-term storage. It is recommended to keep the battery power above 50%.

Product feature

- ◆ One both-way Type-c interface,can supply power to mobile device or be charged with Type-c charger.
- ◆ One D-TAP output interface,can supply power to other device.
- ◆ Four level LED show the percentage of the battery capacity.
- ◆ Built-in multiple protective circuit, with temperature, voltage, current all-round protection.

Appearance



- ① Indicator button
- ② TYPE-C input/output
- ③ Electric pole
- ④ 4 level indicator light
- ⑤ D-TAP output

Charging Instruction

- ◆ Supports using the universal TYPE-C charger, SWIT LC-D421F, SWIT S-3602 charger to charge.
- ◆ When the TYPE-C interface is used to charge the battery, the LED light shows the percentage of remaining battery (25%,50%,75%,100%) and the D-TAP interface cannot supply power to other device.
- ◆ Batteries can be charged in the temperature range of 0 ~ 40 ° C, but we recommend charging in the temperature range of 10 ~ 30 ° C to ensure optimal battery performance.

Discharging Instruction

- ◆ TYPE-C interface and D-TAP interface cannot be used at the same time.
- ◆ Please put on the rubber cover immediately after use to avoid dust.
- ◆ The battery can discharge in -20°C ~ 50°C;The battery performs best when used in the temperature range of -10 ~ 40°C.

Indicator light

- ◆ The LED indicator represents the percentage of electric quantity: 25%、50%、75%、100%.
- ◆ When the TYPE-C interface is not used to charge the battery,the LED indicator represents the percentage of electric quantity: 25%、50%、75%、100%.

Capacity percentage	LED status
100%	●●●●
75%~99%	☼●●●
50%~75%	○☼●●
25%~50%	○○☼●
<25%	○○○☼

Capacity percentage	LED status
75%~100%	●●●●
50%~75%	○●●●
25%~50%	○○●●
10%~25%	○○○●
<10%	○○○☼

Specification

Model			LB-SF65C
Nominal voltage			7.2V
Capacity			65Wh/9.02Ah
performance parameter	Electric pole×1	Output	30W/4A
		Input	8.4V--- 2A
	TYPE-C×1	Output	25W(Max), 5V--- 3A、9V--- 2.8A、12V--- 2.1A、15V--- 1.7A、20V--- 1.3A Protocol: 1.BC1.2,IOS和SAMSUNG 2.QC2.0,3.0 3.FCP,SCP 4.PD2.0,3.0
		Input	25W(Max), 5V--- 3A、9V--- 2.8A、12V--- 2.1A、15V--- 1.7A、20V--- 1.3A
	D-TAP×1	Output	20W, 12V--- 1.7A
		Input	Not supported
	Total output power		30W/4A
Dimension			70.2×38.4×76.00mm
Dimension(With carton)			76.2×44.1×83.3mm
Net weight			345.0g
Net weight(With carton)			359.0g
Charging temperature			0~40℃ (suggest 10~30℃)
Discharging temperature			-20℃~50℃ (suggest -10~40℃)
Storage temperature			-20℃~50℃