

SWIT®

Rechargeable Li-ion Battery

LB-SU90C

Ver:C

USER MANUAL

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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.
- ◆ Please use SWIT charger or SWIT recommended charger to prevent overheating, rupture and other dangers.
- ◆ Keep out of reach of children.

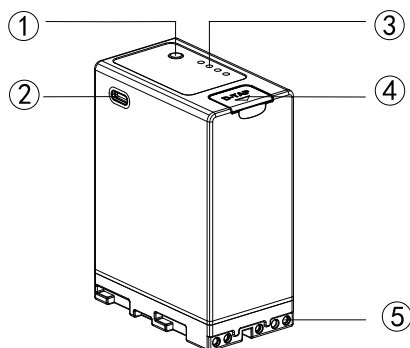
Attention

- ◆ 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 level above 50%.
- ◆ After ten days, the battery will enter sleep mode automatically and the output will be turned off. Press the indicator light button to restore the output.

Product feature

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

Appearance



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

Charging Instruction

- ◆ Supports using the universal TYPE-C charger, SWIT LC-D421U, SWIT S-3602U, PC-U130B and PC-U130B2 to charge.
- ◆ During the charging process, the LED light shows the percentage of remaining battery (25%,50%,75%,100%).
- ◆ 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 better battery performance.

Discharging Instruction

- ◆ 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.

Specification

Model			LB-SU90C
Capacity			90Wh, 6.2Ah
Nominal voltage			14.4V
Interface parameter	Pole	Output	70W, 6A
		Input	16.8V---4A Max
		Compatibility	SONY PXW-Z280、PXW-FS7、PXW-X280 etc.
	TYPE-C	Output	45W(Max), 5V/9V/12V/15V/20V(Max)--- 2.25A Support protocol: 1.BC1.2,IOS and SAMSUNG 2.QC2.0,3.0 3.FCP,SCP 4.PD2.0,3.0
		Input	5V/9V/12V/15V/20V(Max) == 2.25A
	D-TAP	Input	16.8V---4A Max
		Output	70W,6A
	Total output power		70W,6A
Dimension			69.6×41.5×96.5mm
Dimension(With carton)			77.0×45.0×104.0mm
Net weight			462g
Net weight(With carton)			479g
Charging temperature			0℃～40℃ (Suggest 10℃～30℃)
Discharging temperature			-20℃～50℃ (Suggest -10℃～40℃)
Storage temperature			-20℃～50℃