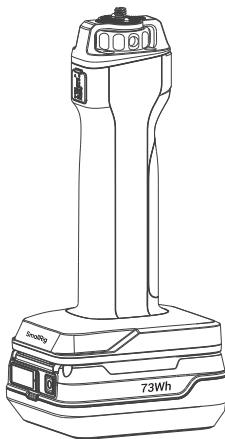


SmallRig



(4895 & 4767)

SH73 Grip Handle Designed Powerbank SH01 Charging Grip Handle

Operating Instruction

- Thank you for purchasing SmallRig's product.
- Please read this Operating Instruction carefully.
- Please follow the safety warnings.

Important Reminder

1. Please read this manual carefully before using this product.
2. Please pay attention to all warning prompts and follow all instructions in the user manual.
3. The battery's state of charge (SoC) is $\leq 30\%$ of the rated design capacity at the time of leaving the factory.
4. Built-in non-removable lithium battery, unauthorized disassembly is strictly prohibited; external lithium battery, no disassembly is allowed.
5. After prolonged storage without use, it is recommended to charge and discharge the battery once every 6 months for maintenance to restore about 60% of the charged capacity, thus extending the battery's lifespan.
6. Please do not throw away the product wilfully as its battery contains a few harmful substances. Please recycle the damaged or unused products in accordance with the waste management measures.
7. Children should use it under adult guidance.
8. Charging temperature: 0°C to 45°C (32°F to 113°F)
9. Discharging temperature: -10°C to 45°C (14°F to 113°F)
10. When powering other devices, do not exceed the maximum allowable power of the battery.

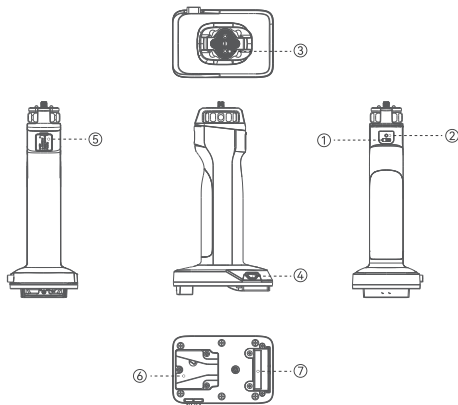
In the Box

4895 (SH01 Charging Grip Handle)		4767 (SH73 Grip Handle Designed Powerbank)	
Charging Grip Handle	× 1	Grip Handle Designed Powerbank	× 1
20cm USB-C to USB-C Cable	× 1	100W USB-C PD Charging Cable	× 1
Operating Instruction	× 1	Operating Instruction	× 1
Guarantee Card	× 1	Guarantee Card	× 1
User Manual	× 1	User Manual	× 2

Warning: V Mount battery is not included in 4895 (Charging Grip Handle).

Product Details

① Grip Handle Part



① USB-C Output Port:

Can provide up to 100W USB-C PD power supply (charging cable must support PD 3.0 or above)

② White LED Indicator:

Indicator stays on while working. Indicator flashes to indicate low battery.

③ 1/4" Threaded Screw with Arri Locating Pin:

The screw can be used to connect gears with 1/4" female thread like RC 60 / RC 100.

④ V-Mount Lock Release Button:

Press once to release the connection of the V-Mount battery.

⑤ **D- Tap Output Port:**

Can provide up to 168W DC power supply (requires D-TAP charging cable to support 10A current, and the maximum output depends on the discharge capacity of the V-mount battery)

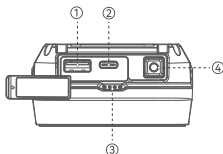
⑥ **V-Mount Lock:**

To attach V-mount batteries.

⑦ **BP Input Port:**

You can connect the 4767 or other V-mount batteries to provide power input for 4894 SH01 charging grip handle.

② V-mount Battery Part (included in 4767)



① **USB-A Output Port:**

Can provide up to 18W USB-A QC power supply (charging cable must support QC 2.0 specification or above)

② **USB-C Input / Output Port:**

Can provide up to 45W USB-C PD power supply (charging cable must support PD2.0 specification or above)

③ **Blue LED indicator:**

1 LED stays on: 25% remaining power; 2 LED stay on: 50% remaining power
3 LED stay on: 75% remaining power; 4 LED stay on: 100% remaining power

④ **Power Button:**

Click to activate the blue LED indicator to quickly check the remaining battery juice. If there is not working for 7 seconds after clicking, the blue light turn off.

Power Supply

- The SH73 grip handle-designed power bank includes a USB-C output and a D-TAP output, enabling connection to RC 60B / RC 100B and other COB LED lights or gears supporting USB-C PD / DC power supply . The SH73 is perfect for on-the-go shooting and versatile power supply. It supports up to 100W via USB-C and up to 168W via DC.
 - For optimal product performance, connect a V-mount battery with 12-16.8V range, 98Wh or higher capacity, and over 100W discharge capability. Using a V-mount battery below these specifications will limit the product's output power.
 - When using the USB-C port, connect a V-mount battery and the provided USB-C to USB-C charging cable (PD3.0) for full 100W PD output. For D-TAP operation, you need to purchase a D-TAP to DC charging cable (requiring 10A current output standard) separately.
 - The BP port of the V-mount battery and D-TAP port of the grip handle offer a dynamic output range of 120W-168W. If the battery overheats or experiences over-current (current larger than 10A) due to high ambient temperature (65°C $\pm$ 2°C) or long used time , let it rest to reset the over-current protection before resuming use. This precaution also applies to other V-mount battery brands.
-

Specifications

① 4895 (SH01 Charging Grip Handle)

BP Rated Input	16.8V $\approx$ 10A (Max 168W)
BP Input Range	12-16.8V $\approx$ 10A (Max 168W)
D-TAP Rated Output	16.8V $\approx$ 10A (Max 168W)
D-TAP Output Range	12-16.8V $\approx$ 10A (Max 168W)
USB-C Output	20V $\approx$ 5A / 20V $\approx$ 3.25A / 15V $\approx$ 3A 12V $\approx$ 3A / 9V $\approx$ 3A / 5V $\approx$ 3A (Max 100W)

② 4767 (SH73 Grip Handle Designed Powerbank)

(1) Grip Handle Part

BP Rated Input	16.8V $\approx$ 10A (Max 168W)
BP Input Range	12-16.8V $\approx$ 10A (Max 168W)
D-TAP Rated Output	16.8V $\approx$ 10A (Max 168W)
D-TAP Output Range	12-16.8V $\approx$ 10A (Max 168W)
USB-C Output	20V $\approx$ 5A / 20V $\approx$ 3.25A / 15V $\approx$ 3A 12V $\approx$ 3A / 9V $\approx$ 3A / 5V $\approx$ 3A (Max 100W)

(2) V-mount Battery Part

BP Rated Input	16.8V $\approx$ 5A (Max 84W)
BP Input Range	12-16.8V $\approx$ 5A (Max 84W)
BP Rated Output	16.8V $\approx$ 10A (Max 168W)
BP Output Range	12-16.8V $\approx$ 10A (Max 168W)
USB-C Input / Output	5V $\approx$ 3A / 9V $\approx$ 3A / 12V $\approx$ 3A / 15V $\approx$ 3A / 20V $\approx$ 2.25A
USB-A Output	5V $\approx$ 2.4A / 9V $\approx$ 2A / 12V $\approx$ 1.5A
Multi-Port Output	45W
Battery Parameters	14.6V / 5000mAh / 73Wh

Warning:

- * Do not disassemble, impact, squeeze or throw into fire.
- * Do not continue to use if severe swelling occurs.
- * Do not place in high temperature, humid or corrosive environment.
- * Do not use after the battery is immersed in water.

① 4895 (SH01 Charging Grip Handle)

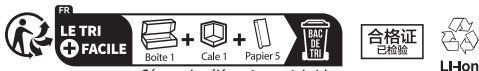


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② 4767 (SH73 Grip Handle Designed Powerbank)



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The product has been covered by the liability insurance of PICC Property and Casualty Co., Ltd.

Manufacturer Email: support@smallrig.com

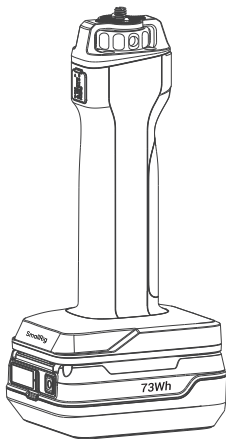
Manufacturer: Shenzhen Leqi Innovation Co., Ltd.

Add: Rooms 101, 701, 901, Building 4, Gonglianfuji Innovation Park, No. 58, Ping'an Road, Dafu Community, Guanlan Street, Longhua District, Shenzhen, Guangdong, China.

Consignor: Shenzhen LC Co., Ltd.

Add: Room 201, Building 4, Gonglianfuji Innovation Park, No. 58, Ping'an Road, Dafu Community, Guanlan Street, Longhua District, Shenzhen, Guangdong, China.

SmallRig



(4895 & 4767)

SH73 手柄式移动电源 & SH01 供电手柄

操作指引

感谢您购买 SmallRig 产品。

使用本产品之前，请仔细阅读操作指引。

请注意所有警告提示并遵循使用操作指引的所有指令。

重要提示

1. 使用本产品之前，请仔细阅读用户手册。
2. 请注意所有警告提示并遵循使用用户手册内的所有指令。
3. 电池在出厂时的荷电量 (SoC) $\leq 30\%$ 额定设计容量。
4. 内置式不可拆卸锂电池，严禁擅自拆机；外置式锂电池，请勿拆解电池。
5. 电池在长时间储存不用时，应在6个月内进行一次充放电维护，并恢复60%左右的带电量以延长电池的使用寿命。
6. 电池内部有少许有害物质，请勿任意丢弃，请将损坏或是不再使用的产品，依照废弃物管理办法回收处理。
7. 儿童请在成人指导下使用。
8. 充电环境温度： $0^{\circ}\text{C} \sim 45^{\circ}\text{C}$ ($32^{\circ}\text{F} \sim 113^{\circ}\text{F}$)
9. 放电环境温度： $-10^{\circ}\text{C} \sim 45^{\circ}\text{C}$ ($14^{\circ}\text{F} \sim 113^{\circ}\text{F}$)
10. 给其他设备供电时，请勿超过电池的允许的最大功率。

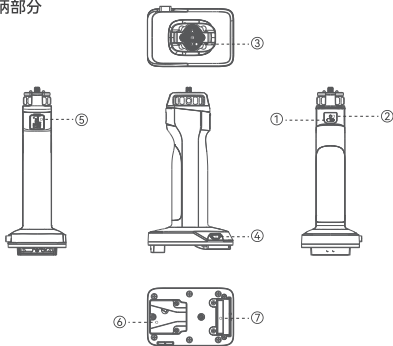
包装清单

4895 (SH01 供电手柄)		4767 (SH73 手柄式移动电源)	
供电手柄	× 1	手柄式移动电源	× 1
20cm USB-C 充电线	× 1	100W USB-C PD 充电线	× 1
操作指引	× 1	操作指引	× 1
保修卡	× 1	保修卡	× 1
用户手册	× 1	用户手册	× 2

提示：4895 (SH01 供电手柄) 不包含V口电池，需单独购买！

产品介绍

① 手柄部分



① USB-C 输出接口:

可提供最高100W USB-C PD供电（要求充电线支持PD 3.0规格或以上）

② 白色LED工作指示灯:

接通电源工作时常亮，低电时闪烁。

③ 1/4" 螺纹接口，带阿莱定位:

通过该接口连接带1/4" 螺纹母口的设备，如RC 60 / RC 100。

④ V口挂板释放按键:

单击可解除V口电池连接。

⑤ D-Tap 输出接口:

可提供最高168W DC供电

（要求D-TAP充电线支持10A电流，且最高供电功率取决于V口电池放电能力）

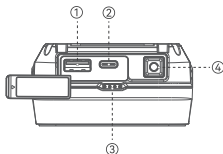
⑥ V口挂板母座:

提供V口电池安装功能。

⑦ BP输入接口:

可接入4767自带的或者其他V口电池，为4895 SH01供电手柄提供电源输入。

② V口电池部分（4767内附V口电池）：



① USB-A 输出接口：

可提供最高18W USB-A QC供电（要求充电线支持QC 2.0规格或以上）

② USB-C 输入 / 输出接口：

可提供最高45W USB-C PD供电（要求充电线支持PD2.0规格或以上）

③ 蓝色LED工作指示灯：

包含四颗蓝色LED灯珠

1颗灯珠常亮：25%剩余电量

2颗灯珠常亮：50%剩余电量

3颗灯珠常亮：75%剩余电量

4颗灯珠常亮：100%剩余电量

④ 电源按键：

单击激活蓝色LED工作指示灯，可快速查看电池剩余电量。单击后7s 无负载接入，蓝灯灯灭。

供电

- SH73 手柄式移动电源包含 USB-C输出接口 / D-TAP输出接口，可以直连RC 60B / RC 100B 以及其他支持 USB-C PD / DC供电的灯具 / 其他设备进行移动手持补光+换弹式供电。支持最高100W的USB-C供电以及最高168W的DC供电。
- 为保证产品全功率运作，建议接入电压范围为12-16.8V 的V口电池，容量98Wh或以上，且V口电池的放电能力大于100W，若接入V口电池不符合上述要求，会限制产品的峰值功率输出。
- 使用USB-C口对设备进行供电时，SH73包含的V口电池 + USB-C to USB-C充电线(PD3.0规格)支持满功率100W PD输出；使用D-TAP口对设备进行供电，客户需自行购买D-TAP转DC的充电线（要符合10A电流输出标准）给设备供电。
- 另外，SH73 手柄式移动电源内含V口电池，V口电池的BP口 / 手柄D-TAP口存在动态功率范围（约120W - 168W），如果因环境高温或者连续使用，造成电池过流（电流大于10A）或者过热（ $65^{\circ}\text{C} \pm 2^{\circ}\text{C}$ ），会导致电池无法对外放电。此时只需静置电池，让电池解除过流保护，即可继续使用。其他品牌V口电池同理。

产品参数

① 4895 (SH01 供电手柄)

BP 额定输入	16.8V $\approx$ 10A (Max 168W)
BP 输入范围	12-16.8V $\approx$ 10A (Max 168W)
D-TAP 额定输出	16.8V $\approx$ 10A (Max 168W)
D-TAP 输出范围	12-16.8V $\approx$ 10A (Max 168W)
USB-C 输出	20V $\approx$ 5A / 20V $\approx$ 3.25A / 15V $\approx$ 3A 12V $\approx$ 3A / 9V $\approx$ 3A / 5V $\approx$ 3A (Max 100W)

② 4767 (SH73 手柄式移动电源)

(1) 手柄部分

BP 额定输入	16.8V $\approx$ 10A (Max 168W)
BP 输入范围	12-16.8V $\approx$ 10A (Max 168W)
D-TAP 额定输出	16.8V $\approx$ 10A (Max 168W)
D-TAP 输出范围	12-16.8V $\approx$ 10A (Max 168W)
USB-C 输出	20V $\approx$ 5A / 20V $\approx$ 3.25A / 15V $\approx$ 3A 12V $\approx$ 3A / 9V $\approx$ 3A / 5V $\approx$ 3A (Max 100W)

(2) V口电池部分

额定输入	16.8V $\approx$ 5A (Max 84W)
输入范围	12-16.8V $\approx$ 5A (Max 84W)
额定输出	16.8V $\approx$ 10A (Max 168W)
输出范围	12-16.8V $\approx$ 10A (Max 168W)
USB-C 输入 / 输出	5V $\approx$ 3A / 9V $\approx$ 3A / 12V $\approx$ 3A / 15V $\approx$ 3A / 20V $\approx$ 2.25A
USB-A 输出	5V $\approx$ 2.4A / 9V $\approx$ 2A / 12V $\approx$ 1.5A
多口总输出	45W
电池参数	14.6V / 5000mAh / 73Wh

警告:

- * 禁止拆解、撞击、挤压或投入火中; 若出现严重鼓胀, 请勿继续使用。
- * 请勿置于高温、潮湿或腐蚀环境中; 电池浸水后禁止使用。

① 4895 (SH01 供电手柄)



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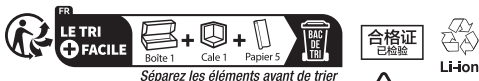


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执行标准: GB 4943.1-2022

② 4767 (SH73 手柄式移动电源)

执行标准: GB 31241-2022, GB 4943.1-2022



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执行标准: GB 31241-2022, GB 4943.1-2022

LQ-B549-18

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