

# SmallRig

**EN** Operating Instruction

**CN** 操作指引

**DE** Betriebsanweisungen

**FR** Instructions opérationnelles

**IT** Istruzioni per l'uso

**ES** Instrucciones operativas

**PT** Instruções de funcionamento

**NL** Gebruiksaanwijzing

**SE** Bruksanvisning

**KR** 운영 지침



LP-E6NH 4-Channel Camera Battery Charger

LP-E6NH 四通道相机电池充电器

## **EN** Important Reminder

- Please keep the product dry and avoid contact with water or other liquids.
- Do not use the product in high temperature, humid, or dusty environments.
- Keep the product away from flammable materials and avoid prolonged use.
- If any damage is found on the product, please stop using it immediately and contact the after-sales service department for repair or replacement.

## **CN** 重要提示

- 请保持产品干燥，避免接触水或其他液体。
- 请勿在高温、潮湿或多尘的环境中使用产品。
- 请勿将产品置于易燃物品附近，并避免长时间使用。
- 若发现产品有任何损坏，请立即停止使用并联系售后服务部门进行维修或更换。

## **DE** Wichtige Hinweise

- Bitte halten Sie das Produkt trocken und vermeiden Sie den Kontakt mit Wasser oder anderen Flüssigkeiten.
- Verwenden Sie das Produkt nicht in Umgebungen mit hoher Temperatur, Feuchtigkeit oder Staub.
- Halten Sie das Produkt weg von entflammaren Materialien und vermeiden Sie die langandauernde Nutzung.
- Wenn Schäden am Produkt festgestellt werden, hören Sie sofort auf es zu verwenden und wenden Sie sich an den Service für Kundenservice für Reparatur oder Austausch.

## **FR** Remarques importantes

- Veuillez garder le produit sec et éviter tout contact avec l'eau ou d'autres liquides.
- N'utilisez pas le produit dans des environnements à forte température, humides ou poussières.
- Tenez le produit à l'écart des matières inflammables et évitez une utilisation prolongée.
- Si des dommages sont détectés sur le produit, veuillez cesser son utilisation immédiatement et contacter le service après-vente pour une réparation ou un remplacement.

## **IT** Suggerimento importante

- Mantene il prodotto asciutto e evita il contatto con l'acqua o altri liquidi.
- Non utilizzare il prodotto in ambienti ad alta temperatura, umidi o polverosi.
- Tieni il prodotto lontano da materiali infiammabili e evita l'uso prolungato.
- Se si riscontrano danni sul prodotto, smettete immediatamente di utilizzarlo e contattate il reparto assistenza clienti per la riparazione o il cambio.

## **ES** Advertencia:

- Mantenga el producto seco y evite el contacto con agua u otros líquidos.
- No utilice el producto en ambientes de alta temperatura, humedad o polvo.
- Mantenga el producto alejado de materiales inflamables y evite el uso prolongado.
- Si nota cualquier daño en el producto, deje de usarlo de inmediato y comuníquese con el departamento de servicio postventa para la reparación o el reemplazo.

## **PT** Informações Importantes:

- Mantenha o produto seco e evite contato com água ou outros líquidos.
- Não use o produto em ambientes de alta temperatura, úmido ou poeirento.
- Mantenha o produto longe de materiais inflamáveis e evite o uso prolongado.
- Se detectar qualquer dano no produto, pare de usá-lo imediatamente e contate o departamento de serviço pós-venda para reparo ou substituição.

## **NL** Belangrijke herinnering

- Houd het product droog en vermeid contact met water of andere vloeistoffen.
- Gebruik het product niet in omgevingen met hoge temperaturen, vochtigheid of stof.
- Houd het product ver van brandbare materialen en vermeid langdurig gebruik.
- Als enige schade aan het product wordt geconstateerd, stop onmiddellijk met het gebruiken en neem contact op met de klantenservice voor reparatie of vervanging.

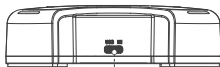
## **SE** Viktig påminnelse

- Håll produktet torrt och undvik kontakt med vatten eller andra vätskor.
- Använd inte produkten i miljöer med hög temperatur, fuktighet eller damm.
- Håll produktet borta från brandbara material och undvik långvarig användning.
- Om någon skada på produkten upptäckts, sluta omedelbart att använda det och kontakta kundtjänst för reparation eller ersättning.

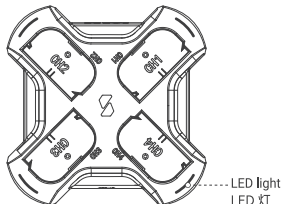
## **KR** 중요한 팁

- 제품을 건조한 곳에 보관하고 물이나 다른 액체와 접촉하지 않도록 주의하세요.
- 덥거나 습하거나 먼지가 많은 환경에서 제품을 사용하지 마세요.
- 가연성 물체 근처에 제품을 두지 마시고 장시간 사용하지 마세요.
- 제품에 손상이 있는 경우 즉시 사용을 중단하고 애프터서비스 부서에 연락하여 수리 또는 교체를 요청하세요.

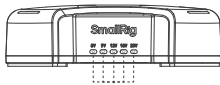
Produkte | Introduction du produit | Descrizione del prodotto | Presentación del producto  
 Apresentação do Produto | Productinleiding | Produktbeskrivning | 제품 소개



USB-C IN



LED light  
LED 灯



Voltage Indicator (5V / 9V / 12V / 20V)  
电压指示灯 (5V / 9V / 12V / 20V)

## EN Demonstration of Button / Indicator Light Functions

Voltage Indicator	Display input voltage: 5V, 9V, 12V, 15V, and 20V (1) 5V Red Light On: Charging is not supported with low input voltage. (2) 9V / 12V Light On: Slow charging. (3) 15V / 20V Light On: Fast charging.
LED light	Display the charging status of each channel (1) Red Light Always On: Under charging. (2) Green Light Always On: Fully charged. (3) Lights Off: Either no battery or waiting to charge.

## CN 按键 / 指示灯功能展示

电压指示灯	显示输入电压5V、9V、12V、15V、20V (1) 5V 红灯亮起: 低电压输入不支持充电 (2) 9V / 12V 灯亮起: 慢充 (3) 15V / 20V 灯亮起: 快充
LED灯	显示每个通道的充电状态 (1) 红灯常亮: 充电中 (2) 绿灯常亮: 已充满 (3) 灯不亮: 没电池或者等待充电

## DE Tasten- / Anzeigefunktionsdarstellung

Spannungsanzeige - Lampen	Zeigt die Eingangsspannungen 5V, 9V, 12V, 15V, 20V an. (1) 5V Rotes Licht leuchtet: Niedrige Spannungseingabe unterstützt kein Laden. (2) 9V / 12V Licht leuchtet: Langsames Laden. (3) 15V / 20V Licht leuchtet: Schnelles Laden.
LED - Licht	Zeigt den Ladezustand jedes Kanals an. (1) Rotes Licht leuchtet durchgehend: Wird geladen. (2) Grünes Licht leuchtet durchgehend: Vollständig geladen. (3) Licht ist aus: Keine Batterie oder wartet auf das Aufladen.

## FR Affichage des fonctions des boutons / indicateurs

Voyant de tension	Afficher la tension d'entrée 5V, 9V, 12V, 15V, 20V (1) Le voyant rouge 5V est allumé: L'entrée basse tension ne permet pas la charge. (2) Le voyant 9V / 12V est allumé: Charge lente. (3) Le voyant 15V / 20V est allumé: Charge rapide.
Voyant LED	Afficher l'état de charge de chaque canal (1) Le voyant rouge est toujours allumé: Charge en cours. (2) Le voyant vert est toujours allumé: Charge terminée. (3) Voyant éteint: Pas de batterie ou de charge en attente.

## IT Presentazione delle funzioni dei pulsanti e delle luci indicatore

Indicatore di tensioneLuce	Visualizza la tensione di ingresso 5V, 9V, 12V, 15V, 20V (1) La luce rossa 5V si accende: L'ingresso a bassa tensione non supporta la ricarica. (2) La spia 9V / 12V è accesa: carica lenta. (3) La spia 15V / 20V è accesa: carica veloce.
Luce a led	Visualizza lo stato di carica di ciascun canale (1) La luce rossa è sempre accesa: ricarica. (2) La luce verde è sempre accesa: essere riempito. (3) La luce non è accesa: Nessuna batteria o in attesa di essere caricata.

## ES Funciones de los Botones / Luces Indicadoras

Indicador de voltaje	Muestra el voltaje de entrada: 5V, 9V, 12V, 15V, 20V (1) 5V luz roja encendida: Entrada de bajo voltaje, no soporta carga. (2) 9V / 12V luz encendida: Carga lenta. (3) 15V / 20V luz encendida: Carga rápida.
Indicador LED	Muestra el estado de carga de cada canal (1) Luz roja constante: Cargando. (2) Luz verde constante: Completamente cargado. (3) Luz apagada: No hay batería o en espera de carga.

## PT Demonstração das Funções dos Botões / Indicadores de Luzes

Indicador de Tensão	Mostra as tensões de entrada de 5V, 9V, 12V, 15V, 20V (1) A luz vermelha de 5V acende: a entrada de baixa tensão não suporta o carregamento. (2) A luz acende em 9V / 12V: carregamento lento. (3) A luz acende em 15V / 20V: carregamento rápido.
Luz LED	Muestra el estado de carga de cada canal (1) Luz roja constante: Cargando. (2) Luz verde constante: Completamente cargado. (3) Luz apagada: No hay batería o en espera de carga.

## NL Demonstratie van de Functies van de Knop / indicatielampjes

SpanningIndicator	Geef de ingangsspanning weer: 5V, 9V, 12V, 15V en 20V (1) 5V rood lampje aan: Opladen wordt niet ondersteund bij lage ingangsspanning. (2) 9V / 12V lampje aan: Langzaam opladen. (3) 15V / 20V lampje aan: Snel opladen.
LED - lampje	Geef de laadstatus van elk kanaal weer (1) Rood lampje altijd aan: Onder opladen. (2) Groen lampje altijd aan: Volledig opgeladen. (3) Lampjes uit: Geen batterij of wachtend op opladen.

## SE Demonstration av funktioner för knappar / indikatorlampor

VoltageIndicator	Visar ingångsspänning: 5V, 9V, 12V, 15V och 20V (1) 5V rött ljus tänd: Laddning stöds inte med låg ingångsspänning. (2) 9V / 12V tänd lampor: Långsam laddning. (3) 15V / 20V tänds: Snabb laddning.
LED - lampa	Visar laddningsstatus för varje kanal (1) Rött ljus alltid tänd: Under laddning. (2) Grönt ljus alltid tänd: Fullt laddad. (3) Lampan är släckt: Antingen inget batteri eller väntar på laddning.

## KR 버튼/표시등 기능

전압 표시기	입력 전압 5V, 9V, 12V, 15V, 20V 표시 (1) 5V 빨간색 표시등 켜짐: 저전압 입력이 충전을 지원하지 않습니다. (2) 9V / 12V 표시등 켜짐: 저속 충전 중 (3) 15V / 20V 표시등 켜짐: 고속 충전 중입니다.
LED 조명	각 채널의 충전 상태 표시 (1) 빨간색 표시등 항상 켜짐: 충전 진행 중 (2) 녹색 표시등 항상 켜짐: 완전히 충전됨 (3) 불빛 없음: 배터리가 없거나 충전 대기 중입니다.

## EN Specifications

Item	Specification
Material (s)	ABS + PC
USB-C Input	12V $\overline{=}$ 3A, 15V $\overline{=}$ 3A, 20V $\overline{=}$ 3A; 60W (Max)
Output (Per Channel)	8.4V $\overline{=}$ 1A (Max)
USB-C Protocol (s)	PD
Charge Cut-off Voltage	8.45V
Charging Environment Temperature	5°C to 45°C / 41°F to 113°F
Product Dimensions	106.0 × 106.0 × 30.0mm / 4.2 × 4.2 × 1.2in
Net Weight	140.0 ± 5.0g / 4.9 ± 0.2oz

## CN 产品参数

项目	规格
材质	ABS + PC
USB-C 输入	12V $\overline{=}$ 3A, 15V $\overline{=}$ 3A, 20V $\overline{=}$ 3A; 60W (Max)
输出 (每通道)	8.4V $\overline{=}$ 1A (Max)
USB-C 端口支持协议	PD
充电限制电压	8.45V
充电环境温度	5°C ~ 45°C
产品尺寸	106.0 × 106.0 × 30.0mm
产品重量	140.0 ± 5.0g



## DE Produktparameter

Artikel	Spezifikation
Material	ABS + PC
USB-C Eingang	12V $\approx$ 3A, 15V $\approx$ 3A, 20V $\approx$ 3A; 60W (Max)
Ausgang (pro Kanal)	8,4V $\approx$ 1A (Max)
USB-C-Anschluss unterstützt Protokolle	PD
Abschalt-Ladespannung	8,45V
Temperatur der Ladeumgebung	5°C - 45°C / 41°F - 113°F
Produktgröße	106,0 × 106,0 × 30,0mm / 4,2 × 4,2 × 1,2in
Nettogewicht	140,0 ± 5,0g / 4,9 ± 0,2oz

## FR Paramètres du produit

Élément	Spécifications
Matériau	ABS + PC
Entrée USB-C	12V $\approx$ 3A, 15V $\approx$ 3A, 20V $\approx$ 3A; 60W (Max)
Sortie (par canal)	8,4V $\approx$ 1A (Max)
Protocole de prise en charge du port USB-C	PD
Tension de coupure de charge	8,45V
Température de l'environnement de charge	5°C - 45°C / 41°F - 113°F
Taille du produit	106,0 × 106,0 × 30,0mm / 4,2 × 4,2 × 1,2in
Poids net du produit	140,0 ± 5,0g / 4,9 ± 0,2oz

## IT Parametri del prodotto

Progetto	Specifica
Materiale	ABS + PC
Ingresso USB-C	12V=3A, 15V=3A, 20V=3A; 60W (Max)
Uscita (per canale)	8,4V=1A (Max)
Protocolli di supporto della porta USB-C	PD
Tensione di interruzione di carica	8,45V
Temperatura ambiente di carica	5°C - 45°C / 41°F - 113°F
Taglia del prodotto	106,0 × 106,0 × 30,0mm / 4,2 × 4,2 × 1,2in
Peso del prodotto	140,0 ± 5,0g / 4,9 ± 0,2oz

## ES Parámetros del producto

Artículo	Especificación
Material	ABS + PC
Entrada USB-C	12V=3A, 15V=3A, 20V=3A; 60W (Max)
Salida (cada canal)	8,4V=1A (Max)
El puerto USB-C soporta el protocolo	PD
Voltaje de corte de carga	8,45V
Temperatura ambiente de carga	5°C - 45°C / 41°F - 113°F
Tamaño del producto	106,0 × 106,0 × 30,0mm / 4,2 × 4,2 × 1,2in
Peso neto del producto	140,0 ± 5,0g / 4,9 ± 0,2oz

## PT Especificações do Produto

Item	Especificação
Materia	ABS + PC
Entrada USB-C	12V=3A, 15V=3A, 20V=3A; 60W (Max)
Saída (por canal)	8,4V=1A (Max)
Protocolos suportados pela porta USB-C	PD
Voltaje de corte de carga	8,45V
Temperatura ambiente de carregamento	5°C - 45°C / 41°F - 113°F
Dimensões do produto	106,0 × 106,0 × 30,0mm / 4,2 × 4,2 × 1,2in
Peso líquido	140,0 ± 5,0g / 4,9 ± 0,2oz

## NL Productparameters

Item	Specificaties
Materiaal	ABS + PC
USB-C-ingang	12V=3A, 15V=3A, 20V=3A; 60W (Max)
Uitvoer (elk kanaal)	8,4V=1A (Max)
Ondersteunde USB-C-poortprotocollen	PD
Oplaadstopspanning	8,45V
Omgevingstemperatuur opladen	5°C - 45°C / 41°F - 113°F
Productafmetingen	106,0 × 106,0 × 30,0mm / 4,2 × 4,2 × 1,2in
Nettogewicht van het product	140,0 ± 5,0g / 4,9 ± 0,2oz

## SE Produkt Parametrar

Artikel	Specifikation
Material	ABS + PC
USB-C ingång	12V $\approx$ 3A, 15V $\approx$ 3A, 20V $\approx$ 3A; 60W (Max)
Utgång (varje kanal)	8,4V $\approx$ 1A (Max)
Protokoll för stöd av USB-C port	PD
Laddningsavstängningsspänning	8,45V
Laddning av omgivningstemperatur	5°C - 45°C / 41°F - 113°F
Produktens mått	106,0 × 106,0 × 30,0mm / 4,2 × 4,2 × 1,2in
Nettovikt för produkten	140,0 ± 5,0g / 4,9 ± 0,2oz

## KR 제품 사양

항목	규격
재질	ABS + PC
USB-C 입력	12V $\approx$ 3A, 15V $\approx$ 3A, 20V $\approx$ 3A; 60W (Max)
출력 (각 채널)	8.4V $\approx$ 1A (Max)
USB-C 포트 지원 프로토콜	PD
충전 종료 전압	8.45V
충전 온도	5°C to 45°C / 41°F to 113°F
제품 크기	106.0 × 106.0 × 30.0mm / 4.2 × 4.2 × 1.2in
제품 무게	140.0 ± 5.0g / 4.9 ± 0.2oz

## Service & Warranty

Please keep your original receipt and guarantee card. Be sure the dealer has written on it the date of purchase and SN of the product. These are required for warranty service.

### After-sale Warranty Terms

SmallRig products are entitled to warranty services as of the date of payment.

- Electronic products (except V mount battery): 1-year warranty.
- V mount battery: 2-year warranty.
- Non-electronic products: 2-year warranty.

Note: In case of any conflict between our warranty period policy and applicable laws and regulations of the country / region where the products are sold, the latter shall prevail.

### This Warranty Does Not Cover

1. If users fail to adhere to the "Operating Instruction" or any "Warnings" stated in the user manual, resulting in a quality failure, it falls outside the scope of warranty coverage.
2. The product identification or SN label is removed or defaced in any way.
3. Product damage caused by problems not attributable to the quality of the products such as improper use of the products.
4. Product damage caused by unauthorized modification, disassembly, repair and other acts.
5. Product damage caused by fires, floods, lightning and other force majeure factors.

### Warranty Mode

• For the products within the scope of warranty, SmallRig will repair or replace them on the basis of specific failures; the repaired / replaced products / parts are entitled to the remaining part of the original warranty period.

### Contact Information

- You're advised to contact the online customer service personnel of corresponding shopping platform and submit a repair service application.
- You may also apply for repair service through SmallRig's service email.  
Service Email: [support@smallrig.com](mailto:support@smallrig.com)

EC	REP	Sea&Mew Accounting Ltd, Electric Avenue Vision 25, London, Enfield EN3 7GD, Billy Han, <a href="mailto:info@seamew.net">info@seamew.net</a>
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UK	REP	GAVIMOSA CONSULTORIA, SOCIEDAD LIMITADA, CASTELLANA 9144, 28046 Madrid, Jorge Wilson, <a href="mailto:compliance.gavimosa@outlook.com">compliance.gavimosa@outlook.com</a>
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## 保修条款

请保留您的原始购买单据及保修卡,同时包含您的购买日期、产品序列号等,这些资料质保服务时均需要提供。

## 售后质保条款

SmallRig产品自下单付款之日起享有质保服务。

- 电子产品(除V口电池): 1年质保。
- V口电池: 2年质保。
- 非电子产品: 2年质保。

注:若销售地国家或地区的适用法律法规有冲突的,以销售地国家或地区有关质保期的法律法规为准。

## 质保无效说明

1. 当用户违反操作指引或用户手册中“重要提示”任何一条导致的质量失效,不在质保范围内。
2. 产品序列号标识已经被撕毁或无法辨识,不在质保范围。
3. 产品使用不当等非产品本身质量问题,而造成的产品损坏,不在质保范围。
4. 非官方指导的私自改装、拆解、维修等行为而造成的损坏,不在质保范围。
5. 因火灾、水灾、雷击等不可抗力造成的产品损坏,不在质保范围。

## 维修方式

·属于质保范围的,SmallRig根据产品具体的故障对产品进行维修或更换;维修后的产品/部件享受原有保修期的剩余时长。

## 联系方式

- 建议您优先前往相应购买平台联系在线客服,提出产品维修申请。
- 您也可以通过 SmallRig 服务邮箱申请维修服务。

服务邮箱:support@smallrig.com

## Guarantee Card / 保修卡

ID No. ID 编号	
Item Name 产品名称	
Purchase Date 购买日期	
User Name 用户姓名	
Mobile 用户电话	
Address 用户地址	
Receipt 购买单据	

Manufacturer: Shenzhen Leqi Innovation Co., Ltd.

Add: Rooms 103, 501 and 601, Building 5, Fenghe Industrial Park, Nos. 1301-50 Guanguang Road, Longhua District, Shenzhen, Guangdong, China.

制造商: 深圳市乐其创新股份有限公司

地址: 中国广东省深圳市龙华区观澜街道新澜社区观光路 1301-50 号丰和工业园厂房 5 栋 103、501、601

Consignor: Shenzhen LC Co., Ltd.

Add: Rooms 602, Building 5, Fenghe Industrial Park, No. 1301-50 Guanguang Road, Xinlan Community, Guanlan Street, Longhua District, Shenzhen, Guangdong, China.

委托商: 深圳市乐长科技有限公司

地址: 中国广东省深圳市龙华区观澜街道新澜社区观光路 1301-50 号丰和工业园厂房 5 栋 602



执行标准: GB4943.1-2022

LQ-B441-18



中国制造

R-R-LQS-LP-E6NH

Made in China



WE ARE HERE FOR YOU  
服务与支持



ETICHETTATURA AMBIENTALE  
ENVIRONMENTAL LABELING