

NITECORE®

KEEP INNOVATING



Q6 6 Slots Quick Charger

- The output current up to 2A in a single slot
- Revolutionary upgrade for IMR batteries
- Charges 6 Li-ion batteries independently

🔌🔌🔌 (English) IMPORTANT NOTICE CONCERNING WARRANTY

Thank you for purchasing! Before using this charger, please find your verification code on the package box, and go to <http://charger.nitecore.com/validation> (or scan the QR code beside the verification code to visit on your mobile phone). Type in your verification code and personal information as required, and submit the page. After verification, Nitecore will send you a warranty service email. This email and your registration email address are essential to your possible warranty application. Before you complete the warranty service registration, you cannot enjoy our warranty service for your purchase.

🔌🔌🔌 (Español) AVISO IMPORTANTE RELATIVO AL SERVICIO DE GARANTÍA

Gracias por comprar Antel de usar este cargador, busque el código de verificación en el empaque del producto y diríjase a <http://charger.nitecore.com/validation> (o escanee el código QR junto al código de verificación para ir al sitio web en su celular). Escriba su código de verificación e información según sea necesario y envíe la información. Después de la verificación, Nitecore le enviará un correo electrónico de servicio de garantía. Este correo electrónico y su dirección de correo electrónico de registro son esenciales para su posible solicitud de garantía. Antes de completar el registro del servicio de garantía, no podrá disfrutar de nuestro servicio de garantía para su producto.

🔌🔌🔌 (Deutsch) WICHTIGER HINWEIS ZUR GARANTIE SERVICE

Danke für Ihren Einkauf! Bevor Sie dieses Ladegerät verwenden, finden Sie Ihren Bestätigungscode auf dem Paketkasten und gehen Sie zu <http://charger.nitecore.com/vp/verify> oder scannen Sie den QR-Code neben dem Bestätigungscode, um auf Ihren Mobiltelefon zu besuchen). Geben Sie Ihren Bestätigungscode und Ihre persönlichen Daten nach Bedarf ein und senden Sie Ihre Bestätigung und senden Ihnen Nitecore eine Garantie-Service-E-Mail. Diese E-Mail und Ihre Registrierungs-E-Mail-Adresse sind für Ihre mögliche Garantieanwendung wesentlich. Bevor Sie die Garantie-Service-Registrierung abschließen, können Sie unseren Garantie-Service für Ihren Kauf nicht genießen.

🔌🔌🔌 (Français) AVIS IMPORTANT CONCERNANT VOTRE SERVICE DE GARANTIE

Merci d'avoir effectué un achat! Avant d'utiliser ce chargeur, veuillez trouver votre code de vérification sur la boîte et allez sur <http://charger.nitecore.com/validation> (ou scannez le code QR à côté du code de vérification sur votre téléphone mobile). Saisissez votre code de vérification et vos informations personnelles, et soumettez votre inscription. Après vérification, Nitecore vous enverra un courriel électronique de garantie. Cet e-mail et votre adresse e-mail d'inscription sont essentiels à votre demande de garantie. Avant d'effectuer l'enregistrement du service de garantie, vous ne pouvez pas profiter de notre service de garantie pour votre achat.

🔌🔌🔌 (Русский) ВАЖНОЕ СООБЩЕНИЕ ОТНОСИТЕЛЬНО ГАРАНТИЙНОГО ОБСЛУЖИВАНИЯ

Спасибо за сделанную Вами покупку! Перед использованием данного зарядного устройства просим набрать на упаковочной коробке свой проверочный код и перейти по ссылке <http://charger.nitecore.com/validation> (или отсканировать двусторонний штрих-код рядом с проверочным кодом для внесения в свой мобильный телефон). Внесите свой проверочный код и персональную информацию так, как это указано выше, и вышлите эту страницу на наш адрес. После проверки «Найтекор» вышлет Вам электронное письмо относительно гарантийного обслуживания. Это электронное письмо и Ваш зарегистрированный адрес электронной почты важны для возможного предоставления Вам гарантийного обслуживания. Если вы не выполните регистрацию в отношении гарантийного обслуживания, мы, к сожалению, не сможем предоставить Вам гарантийное обслуживание в связи с Вашей покупкой.

(English) Q6 User Manual

Features

- Capable of charging 6 batteries simultaneously
- Monitors y carga cada una de las 6 baterías independientemente
- Active Current Distribution
- 2 charging modes (Constant Circuit, Constant Voltage)
- Automatically detects power level of batteries and selects the appropriate voltage and charging mode
- Automatically stops upon charging completion
- Overcharging prevention
- Reverse polarity prevention and short circuit prevention
- Compatible with car adapter
- Designed for optimal heat dissipation
- Made from durable PC material
- Certified by RoHS, CE, FCC and CEC
- Insured worldwide by Ping An Insurance

Specifications

Input: DC 12V 2000mA
20W
Output: 4.2V±1%
2A*2, 1A*4, 0.65A*6

Compatible with:

Li-ion/IMR: 10340, 10350, 10440, 10500, 12340, 12500, 12650, 13450, 13500, 13650, 14350, 14430, 14500, 14650, 16500, 16340(RCR123), 16650, 17350, 17500, 17650, 17670, 18350, 18490, 18500, 18650, 22500, 22650, 25500, 26500, 26650, Flat-topped Batteries: 17700, 18700, 20700, 21700, 22700, 26700
5.22"×5.41"×1.43"

Size: 8.08oz

Weight:

Operating Instructions

Power on: Connect one end of the charging adapter or car adapter (optional) to the Q6, and the other end to an external power source.

Battery placement: The Q6 has 6 slots and each one can be charged independently. It is compatible with multiple size Li-ion batteries. Please put one battery in each slot according to the polarity mark on the charger. Incorrect installation will result in failure to initiate the charging process and the red LED indicators will blink quickly to notify users.

Después de la instalación, el Q6 automáticamente detecta las baterías. El indicador LED rojo se iluminará durante la carga. El indicador LED verde se encenderá automáticamente una vez que la carga se ha completado.

- NOTE:**
1. This charger is restricted to charging Li-ion and IMR rechargeable batteries only. The red LED will flash if other incompatible batteries are inserted.
 2. As shown in the diagram, 6 slots are grouped into 3 pairs. When charging 2 batteries, we recommend separating them in two different pair groups to maximize the charging speed in each slot (2A MAX).

Active Current Distribution (ACD)

The ACD technology allows the Q6 to actively distribute its power among 6 slots in an orderly manner.

Battery Activation

The Q6 is capable of activating depleted Li-ion batteries with a protective circuit. After battery installation, the Q6 will test and activate the battery before charging. When the voltage of batteries is too low, the red LED will flash quickly.

Note: Do not charge over-discharged (zero volt) UNPROTECTED Li-ion batteries. Charging Li-ion batteries without protective circuit may cause fire or explosion.

Overtime Prevention

The Q6 has overtime protection. It will individually monitor the elapsed charging time for each battery slot. If the continuous charging time for a particular slot exceeds 15 hours, the Q6 will automatically stop charging and the green power indicators will illuminate to indicate completion of the charging process. This feature reduces the risk caused by batteries of poor quality.

Reverse Polarity Protection and Short Circuit Protection

If batteries are inserted with their polarity reversed or batteries are short-circuited, the red indicator of the relevant channel will blink quickly to notify users.

Cautions

1. The charger is restricted to only charging Li-ion and IMR rechargeable batteries. Never use the charger with other types of batteries as this could result in battery explosion, cracking or leaking, causing property damage and/or personal injury.
2. The safe operating temperature for the charger is between -10~40°C, and the safe storage temperature is -20~60°C.
3. Please charge batteries in accordance with the specifications on the back.
4. Observe the diagrams of polarized locations on the charger. Always place the battery cells with positive tip facing the top.
5. Please connect this charger to power supplies with the input voltage stated in the specifications of the user manual. If the input voltage is too low or too high, it may lead to malfunctions, or even a fire.
6. Do not leave a working charger unattended. If any malfunction is found, please terminate operation immediately and turn to user manual for instruction.
7. The charger is for use of adults above 18 years old. Children under this age must be supervised by an adult when using the charger.
8. Never attempt to charge primary cells such as Zinc-Carbon, Lithium, CR123A, CR2, or any other unsuitable chemistry due to risk of explosion and fire.
9. Do not charge a damaged IMR battery having done so may lead to charger short circuit, even explosion.
10. Never charge or discharge any battery having evidence of leakage, expansion/swelling, damaged outer wrapper or case, colour-change or distortion.
11. Use the original adapter and cord for power supply. To reduce the risk of damage to the power cord, always plug by connector rather than the cord. Do not operate the charger if it appears damaged in any way.
12. Exclusively used in indoor and car. Do not expose the device to direct sunlight, heating devices, open flames, or rain and snow environment; avoid extreme high or extreme low ambient temperatures and other temperature extremes.
13. Please operate the charger in a well-ventilated area. Do not operate or store it in damp area. Keep all the inflammable volatile substances away from operating area.
14. Avoid mechanical vibration or shock or excessive vibration. Do not use the charger in the presence of flammable materials, alcohols or gases, or change the polarity of the device.
15. Do not place metal wires or other conductive material into the charger in case of explosion or other accidents caused by short circuit.
16. Do not touch hot surfaces. The rechargeable batteries or the device may become hot or full load or high power charging/discharging.
17. Remove all batteries and unplug the charging unit from the power source when not in use.
18. Opening, disassembling, modifying, tampering with the unit may invalidate its guarantee, check warranty terms.

Disclaimer

This product is globally insured by Ping An Insurance (Group) Company of China, Ltd.. NITECORE shall not be held responsible or liable for any loss, damage or claim of any kind incurred as a result of the failure to obey the instructions provided in this user manual.

Warranty Details

Our authorized dealers and distributors are responsible for warranty service. Should any problem covered under warranty occurs, customers can contact their dealers or distributors in regards to their warranty claims, as long as the product was purchased from an authorized dealer or distributor. NITECORES Warranty is provided only for products purchased from an authorized source. This applies to all NITECORE products. To be qualified for warranty, please refer to the "IMPORTANT WARRANTY NOTICE" section on top to validate your product.

If the defective product can be exchanged for a replacement through a local distributor/dealer within the 15 days of purchase. After 15 days, all defective / malfunctioning NITECORE® products can be repaired free of charge for a period of 12 months (1 year) from the date of purchase. Beyond 12 months (1 year), a limited warranty applies, covering the cost of labor and maintenance, but not the cost of accessories or replacement parts.

The warranty is nullified if the product(s) is/are:

1. broken down, reconstructed and/or modified by unauthorized parties
2. damaged from misuse/alteration (e.g., reverse polarity installation, installation of non-rechargeable batteries or violating the cautions), or
3. damaged by battery leakage.

For the latest information on NITECORE® products and services, please contact a local NITECORE® distributor or send an email to service@nitecore.com.

- All images, text and statements specified herein this user manual is for reference purpose only. Should any discrepancy occurs between this manual and information specified on www.nitecore.com, information on our official website shall prevail. SYSMAX Innovations Co., Ltd. reserves the rights to interpret and amend the content of this document at any time without prior notice.

Validation code and QR code on package can be verified on NITECORE website.

1. The charger must be used with NITECORE's official cords. Damages from using unofficial cords cannot be covered by official warranty.

2. The charger is restricted only to charging Li-ion and IMR rechargeable batteries. Never use the charger with other types of batteries as this could result in battery explosion, cracking or leaking, causing property damage and/or personal injury.
3. Please connect this charger to power supplies with the input voltage stated in the specifications of the user manual. If the input voltage is too low or too high, it may lead to malfunctions, or even a fire.

Thanks for purchasing NITECORE!



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