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Nitecore i2 battery charger manual

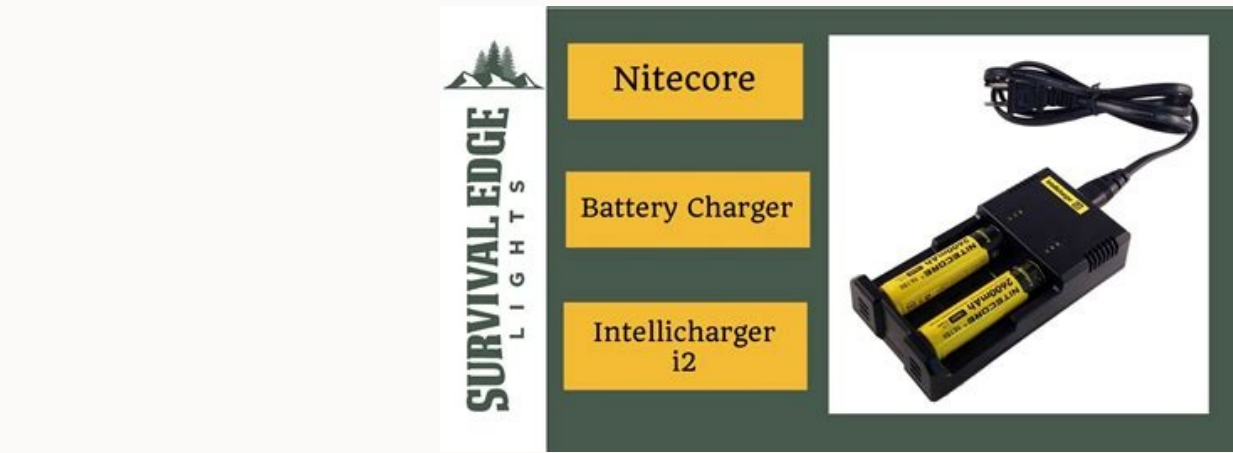
Home > Miscellaneous > Battery Chargers > Nitecore Battery Chargers > Nitecore New i2 Intellicharger Battery Charger Need a manual for your Nitecore New i2 Intellicharger Battery Charger? Below you can view and download the PDF manual for free. There are also frequently asked questions, a product rating and feedback from users to enable you to optimally use your product. If this is not the manual you want, please contact us.Is your product defective and the manual offers no solution? Go to a Repair Café for free repair services.



If this is not the manual you want, please contact us.Is your product defective and the manual offers no solution? Go to a Repair Café for free repair services. Let us know what you think about the Nitecore New i2 Intellicharger Battery Charger by leaving a product rating. Want to share your experiences with this product or ask a question? Please leave a comment at the bottom of the page.Are you satisfied with the Nitecore New i2 Intellicharger Battery Charger? Yes No We understand that it's nice to have a paper manual for your Nitecore New i2 Intellicharger Battery Charger. You can always download the manual from our website and print it yourself. If you would like to have an original manual, we recommend you contact Nitecore. They might be able to provide an original manual. Are you looking for the manual of your Nitecore New i2 Intellicharger Battery Charger in a different language? Choose your preferred language on our homepage and search for the model number to see if we have it available. Brand Nitecore Model New i2 Intellicharger Category Battery Chargers File type PDF File size 0.56 MB All manuals for Nitecore Battery Chargers More manuals of Battery Chargers Intellicharger NEW i2 User Manual IMPORTANT NOTICE CONCERNING WARRANTY SERVICE Thank you for purchasing! Before using this charger, please find your verification code on the package box, and go to (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. Features Twice the charging speed of the i2 charger Active Current Distribution (ACD) Technology Compatible with 1.2V, 3.N, 4.2V, 4.35V batteries Charging program optimized for IMR batteries Automatic current selection based on battery capacity Capable of charging two batteries Two charging slots charge and control independently Automatically detects battery power status and displays charging progress Automatically stops charging upon charging completion Reverse polarity protection and short circuit prevention Over-discharged battery activation Overtime charging protection Designed for optimal heat dissipation Made from fire-resistant, flame retardant PC material Certified by RoHS, CE, FCC, and CEC Insured worldwide by Ping An Insurance (Group) Company of China, Ltd. Specifications Input Voltage: AC 100~240V 50/60Hz 0.25A(max) 8W DC 9~12V Output voltage: 4.35V±1%/4.2V±1%/ 3.7V±1%/1.48V±1% Output current: 500mA×2/1000mA ×1 Compatible with: 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: 18700, 20700, 21700 Li-ion/IMR/LiFePO4: Ni-MH(NiCd): AA,AAA,AAAA,C,D Dimensions: 132mm×70mm×35mm Weight: 126g (without batteries and power cord) Operating Instructions Connect to a power source: Connect the NEW i2 to an external power source (such as a car adaptor, power socket) via its charging cable. Install batteries: Put one or two batteries in each independently-controlled slot according to the polar mark on the charger. Battery identification: Four LEDs go up over the slot a Lithium battery is inserted in; two lower LEDs go up over the slot a Ni-MH battery is inserted in. Charging begins in two seconds. Other features: The New i2 has reverse polarity protection and anti-short circuiting protection incorporated. Battery Activation and Inspection Error Report Batteries inserted with polar reversed Four LEDs on the screen blink to notify the user of an error. Batteries short-circuited The NEW i2 will charge normal batteries upon inspection. Smart charging: The NEW i2 can choose to charge currents based on intelligent detection about battery types and capacities. The manual charging current selection is also available. The NEW i2 is compatible with: 3.7V Li-ion rechargeable batteries 3.8V Li-ion rechargeable batteries 1.2V Ni-MH/Ni-Cd rechargeable batteries 3.2V LiFePO4 batteries During charging, the three indicator LEDs indicate the batteries' status and charging percentages. Charging Current Settings Install the batteries into the NEW i2, and press the button over the battery's slot after automatic detection to enter Manual Settings mode. Press and hold the C button to enter Current Selection to manually select 1A or 500mA charging current when a large capacity battery (>1200mAh). When the appropriate current setting is highlighted, release the C button and press the button over the slot again to exit Manual Settings mode and begin charging. Battery Types and Capacity Default Current Manual Setting to IA Available 1 battery 2 batteries Lithium >1200 mAh IA 0.5A Yes <1200 mAh IA 0.5A No Ni-MH 0.5A 0.5A No Active Current Distribution (ACD) IA Set Left slot IA Set Right slot Yes Charges at IA with priority Yes Holds while Left is charging; Charges at 500mA while Left is close to completion; Charges at IA while Left is complete. Yes Charges at IA with priority No Holds while Left is charging; Charges at 500mA while Left is close to completion; Charges at 500mA for the small capacity battery while Left is complete; Charges at IA for the large-capacity battery while Right is complete. 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Please leave a comment at the bottom of the page.Are you satisfied with the Nitecore New i2 Intellicharger Battery Charger? Yes No We understand that it's nice to have a paper manual for your Nitecore New i2 Intellicharger Battery Charger. You can always download the manual from our website and print it yourself. If you would like to have an original manual, we recommend you contact Nitecore. They might be able to provide an original manual. Are you looking for the manual of your Nitecore New i2 Intellicharger Battery Charger in a different language? Choose your preferred language on our homepage and search for the model number to see if we have it available. Brand Nitecore Model New i2 Intellicharger Category Battery Chargers File type PDF File size 0.56 MB All manuals for Nitecore Battery Chargers More manuals of Battery Chargers Intellicharger NEW i2 User Manual IMPORTANT NOTICE CONCERNING WARRANTY SERVICE Thank you for purchasing! Before using this charger, please find your verification code on the package box, and go to (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. 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They might be able to provide an original manual. Are you looking for the manual of your Nitecore New i2 Intellicharger Battery Charger in a different language? Choose your preferred language on our homepage and search for the model number to see if we have it available. Brand Nitecore Model New i2 Intellicharger Category Battery Chargers File type PDF File size 0.56 MB All manuals for Nitecore Battery Chargers More manuals of Battery Chargers Intellicharger NEW i2 User Manual IMPORTANT NOTICE CONCERNING WARRANTY SERVICE Thank you for purchasing! Before using this charger, please find your verification code on the package box, and go to (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. Features Twice the charging speed of the i2 charger Active Current Distribution (ACD) Technology Compatible with 1.2V, 3.N, 4.2V, 4.35V batteries Charging program optimized for IMR batteries Automatic current selection based on battery capacity Capable of charging two batteries Two charging slots charge and control independently Automatically detects battery power status and displays charging progress Automatically stops charging upon charging completion Reverse polarity protection and short circuit prevention Over-discharged battery activation Overtime charging protection Designed for optimal heat dissipation Made from fire-resistant, flame retardant PC material Certified by RoHS, CE, FCC, and CEC Insured worldwide by Ping An Insurance (Group) Company of China, Ltd. Specifications Input Voltage: AC 100~240V 50/60Hz 0.25A(max) 8W DC 9~12V Output voltage: 4.35V±1%/4.2V±1%/ 3.7V±1%/1.48V±1% Output current: 500mA×2/1000mA ×1 Compatible with: 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: 18700, 20700, 21700 Li-ion/IMR/LiFePO4: Ni-MH(NiCd): AA,AAA,AAAA,C,D Dimensions: 132mm×70mm×35mm Weight: 126g (without batteries and power cord) Operating Instructions Connect to a power source: Connect the NEW i2 to an external power source (such as a car adaptor, power socket) via its charging cable. Install batteries: Put one or two batteries in each independently-controlled slot according to the polar mark on the charger. Battery identification: Four LEDs go up over the slot a Lithium battery is inserted in; two lower LEDs go up over the slot a Ni-MH battery is inserted in. Charging begins in two seconds. Other features: The New i2 has reverse polarity protection and anti-short circuiting protection incorporated.



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They might be able to provide an original manual. Are you looking for the manual of your Nitecore New i2 Intellicharger Battery Charger in a different language? Choose your preferred language on our homepage and search for the model number to see if we have it available. Brand Nitecore Model New i2 Intellicharger Category Battery Chargers File type PDF File size 0.56 MB All manuals for Nitecore Battery Chargers More manuals of Battery Chargers Intellicharger NEW i2 User Manual IMPORTANT NOTICE CONCERNING WARRANTY SERVICE Thank you for purchasing! Before using this charger, please find your verification code on the package box, and go to (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. 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When the desired setting is highlighted, release the V button, and press the button over the slot again to exit Manual Settings mode and begin charging. For 3.8V Li-ion batteries: Follow the above setting method. Battery Activation The NEW i2 is capable of activating depleted Li-ion batteries with a protective circuit. After battery installation, the NEW i2 will test and activate the battery before charging. A battery detected as damaged cannot be activated, and the three LEDs above its slot will go on to notify the user. Lithium Battery Recovery Upon insertion of a 0V IMR battery, all four LEDs over its slot will blink to indicate that it is not ready for charging. Press and hold both buttons until its power indicator blinks to enter the Recovery mode. Nitecore recommends abandoning this battery if it fails to be recovered after several attempts. NOTE: Do not conduct battery activation operation when batteries are inserted with reversed polarity. Doing so may cause fire or explosion of the batteries. Overtime Charging Protection The NEW i2 will separately calculate the charging time of each battery. When the overall charging time exceeds 20 hours, the NEW i2 will automatically stop charging and display a fully charged status. This is to prevent possible overheat or even explosion due to battery quality issues. Precautions The charger is restricted to charging Li-ion, IMR, LiFePO4, Ni-MH/Ni-Cd rechargeable batteries only. 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. The safe operation temperature for the charger is between -10-40°C, and the safe storage temperature is -20-60°C. Please charge batteries in accordance with the specifications on the back. Do not charge a battery pack with the charger. Observe polarity diagrams located on the charger. Always place the battery cells with a positive tip facing the top. Do not leave a working charger unattended. If any malfunction is found, please terminate operation immediately, and turn to the user manual for instruction. The charger is designed for adults. Use of the charger by kids under age must be under supervision. The operation, using, or cleaning of the charger may NOT be done by kids aged 8 years or younger. This appliance is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge unless they have been given supervision or instruction concerning the use of the appliance by a person responsible for their safety. Children should be supervised to ensure that they do not play with the appliance. Please make sure the correct program and settings are chosen and set. Incorrect program or setting may damage the charger, or cause fire or explosion. Never attempt to charge primary cells such as Alkaline, Zinc-Carbon, Lithium, CR123A, CR2, or any other unsupported chemistry due to the risk of explosion and fire. Do not charge a damaged IMR battery as doing so may lead to charger short-circuit or even explosion. Never charge or discharge any battery having evidence of leakage, expansion/swelling, damaged outer wrapper or case, color-change or distortion. Use the original adapter and cord for the power supply. To reduce the risk of damage to the power cord, always pull by the connector rather than the cord. Do not operate the charger if it appears damaged in any way. DO NOT store or use the product in an environment where the temperature is extremely high/low or changes rapidly, or in a confined area with a high temperature. Please operate the charger in a well-ventilated area. Do not operate or store it in damp areas. Keep all the inflammable volatile substances away from the operating area. Avoid mechanical vibration or shock as these may cause damage to the device. Do not short-circuit slots or other parts of the device. Do not allow metal wires or other conductive material into the charger. Do not touch hot surfaces. The rechargeable batteries or the device may become hot at full load or high power charging/discharging. Do not overcharge or over-discharge batteries. Recharge drained batteries as soon as possible. Remove all batteries and unplug the charging unit from the power source when not in use. Opening, disassembling, modifying, tampering with the unit may invalidate its guarantee, check warranty terms. Do not misuse in any way! Use for intended purpose and function only. 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 occur, 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. NITECORE's Warranty is provided only for products purchased from an authorized source. This applies to all NITECORE products. Any DOA / defective product can be exchanged for a replacement through a local distributor/dealer within 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 wrong operations (i.e. reserve polarity installation, installation of non-rechargeable batteries), or 3. damaged by batteries leakage. For the latest information on NITECORE® products and services, please contact a local NITECORE® distributor or send an email to . All images, text, and statements specified herein in this user manual are for reference purposes only. Should any discrepancy occurs between this manual and information specified on www.nitecore.com, information on our official website shall prevail. SYSMEX Innovations Co., Ltd. reserves the right to interpret and amend the content of this document at any time without prior notice. Safety Instruction for Lithium-ion Batteries Charging Voltage Lithium-ion (Li-ion) batteries have strict requirements for voltage control. Charging Li-ion batteries with electric voltage beyond safety standards can lead to battery damage and explosion. (1) 4.2V Li-ion Batteries/ IMR Batteries 4.2V Li-ion batteries are the most common rechargeable Lithium batteries. The skins of these batteries are often marked with 3.6V/3.7V signs. If our chargers judge that an inserted battery is a Li-ion battery, the battery will be automatically charged in 4.2V standard charging mode. You do not need extra voltage settings for these types of batteries. (2) 4.35V Li-ion Batteries 4.35V Li-ion batteries are comparatively rare. It usually has a 3.7V mark on its skin. Normally its seller will inform its buyer that it needs to be charged with 4.35V power. When charging this type of battery, please manually set the charging voltage to 4.35V, otherwise the charger will charge at 4.2V by default, and cannot provide adequate charging voltage. (3) 3.7V LiFePO4 Batteries 3.7V LiFePO4 batteries have LiFePO4 and/or 3.2V marks on the skin. Be careful with this type of battery. Without manual setting, our chargers will charge this type of battery with 4.2V voltage and will damage or even explode the battery with excessive charging voltage. You need to manually set the charging voltage to 3.7V for safe charging. Charging Current For all rechargeable Lithium batteries (including Li-ion, IMR, and LiFePO4 batteries), we suggest not using current larger than 1C* for charging. For small-capacity batteries, the charging current must be smaller than 1C. *C=Capacity of a battery. For example, 1C in a 2600mAh rechargeable Lithium battery is 2.6A. 1C in a 3400mAh rechargeable Lithium battery is 3.4A. Excessively large charging current will lead to a great amount of heat, and consequently battery damage and explosion. Warning: Our chargers automatically judge and select charging current by the batteries' length. For some long but small capacity batteries (i.e. 12650, 13650, 14650, 16650), please manually set appropriate charging current (smaller than 1C).3. Precautions (1) Do not short circuit the battery in any way. (2) Do not use a 4.2V/4.3V Lithium battery when its voltage is lower than 2.8V, otherwise, it can be over-discharged, and/or prone to an explosion at the next charging. (3) We strongly recommend batteries with protective circuits. For batteries without protective circuits (such as IMR batteries), please stay alert for over-discharge and short circuits. (4) Do not discharge a battery with a discharging current larger than its maximum rated current. Long-term Storage The best storage voltage for 4.2V/4.35V rechargeable Lithium batteries is 3.7V. Voltage too low or too high can damage your battery during storage. You can discharge a battery to 3.7V, or charge it to 3.7V in a charger before you keep it in long-term storage. The validation code and QR code on the package can be verified on the Nitecore web 1. The charger must be used with Nitecore's official cords. During charging, third-party cords can cause malfunction, overheat and even fire on the charger. Damages from using unofficial cords cannot be covered by an official warranty. 2. The NEW i2 is restricted to charging Li-ion, IMR, 3.7V LiFePO4, Ni-MH/Ni-Cd rechargeable batteries only. Never use the NEW i2 with other types of batteries as this could result in battery explosion, cracking or leaking, causing property damage, and/or personal injury. SYSMEX Innovations Co., Ltd. TEL: +86-20-83862000 FAX: +86-20-83882723 E-mail: Web: www.nitecore.com Address: Rm 2601-06, Central Tower, No.5 Xiancun Road, Tianhe District, Guangzhou, 510623, Guangdong, China Manufacturer: SYSMEX Power Technology, LLC Made in China please find us on Facebook: nitecorecharger Operating InstructionsConnect to power source: Connect the NEW i2 to an external power source (such as car adaptor, power socket) via its charging cable.Install batteries: Put one or two batteries in each independently-controlled slot according to the polar mark on the charger. Battery identification: Four LEDs go up over the slot a Lithium battery is inserted in; two lower LEDs go up over the slot a Ni-MH battery is inserted in. Charging begins in two seconds. Other features:The New i2 has reverse polarity protection and anti-short circuiting protection incorporated.Battery Activation and Inspection Error ReportBatteries inserted with polar reversedFour LEDs on the screen blink to notify the user of an error.Batteries short-circuitedThe NEW i2 will charge normal batteries upon inspection.Smart charging: The NEW i2 can choose charging currents based on intelligent detection about battery types and capacities. Manual charging current selection is also available. The NEW i2 is compatible with:1) 3.7V Li-ion rechargeable batteries2) 3.8V Li-ion rechargeable batteries3) 1.2V Ni-MH/Ni-Cd rechargeable batteries4) 3.2V LiFePO4 batteriesDuring charging, the three indicator LEDs indicate the batteries' status and charging percentages.Charging Current SettingsInstall the batteries into the NEW i2, and press the button over the battery's slot after automatic detection to enter Manual Settings mode. Press and hold the C button to enter Current Selection to manually select 1A or 500mA charging current when a large capacity battery (>1200mAh). When the appropriate current setting is highlighted, release the C button and press the button over the slot again to exit Manual Settings mode and begin charging.Battery Types and CapacityDefault CurrentManual Setting to IA Available1 battery 2 batteriesLithium >1200 mAh IA 0.5A Yes<1200 mAh IA 0.5A 0.5A No NI-MH 0.5A 0.5A No Active Current Distribution (ACD)IA Set Left slot IA Set Right slotYes Charges at IA with priorityYes Holds while Left is charging; Charges at 500mA while Left is close to completion; Charges at IA while Left is complete.Yes Charges at IA with priorityNo Holds while Left is charging; Charges at 500mA while Left is close to completion; Charges at 500mA for the small capacity battery while Right is complete; Charges at 500mA for largecapacity battery while Right is complete.Yes Charges at IA with priorityNote:1. When IA charging current is selected, the LED next to the IA mark goes on.2. For small capacity batteries (<1200mAh, such as 10440, 16340), 500mAh charging current is automatically selected.3. For Ni-MH batteries and 3.7V Li-ion batteries, the NEW i2 automatically selects proper charging modes. For LiFePO4 batteries, manual setting is required.Charging Voltage SettingsFor LiFePO4 batteries:Insert the batteries into the NEW i2's charging slots. After battery inspection, press the button over the battery's slot to enter Manual Settings mode. Press and hold the V button to enter Voltage Selection. Before the button is released, three settings of charging cut-o voltages will cycle every second (highlighted with an LED). When the desired setting is highlighted, release the V button, and press the button over the slot again to exit Manual Settings mode and begin charging. For 3.8V Li-ion batteries: Follow the above setting method.Battery ActivationThe NEW i2 is capable of activating depleted Li-ion batteries with a protective circuit. After battery installation, the NEW i2 will test and activate the battery before charging. A battery detected as damaged cannot be activated, and the three LEDs above its slot will go on to notify the user.Lithium Battery RecoveryUpon insertion of a 0V IMR battery, all four LEDs over its slot will blink to indicate that it is not ready for charging. Press and hold both buttons until its power indicator blinks to enter the Recovery mode. Nitecore recommends abandoning this battery if it fails to be recovered after several attempts.NOTE: Do not conduct battery activation operation when batteries are inserted with reversed polarity. Doing so may cause re or explosion of the batteries.Overtime Charging ProtectionThe NEW i2 will separately calculate the charging time of each battery. When the overall charging time exceeds 20 hours, the NEW i2 will automatically stop charging and display a fully charged status. This is to prevent possible overheat or even explosion due to battery quality issue.Precautions1. The charger is restricted to charging Li-ion, IMR, LiFePO4, Ni-MH/Ni-Cd rechargeable batteries only. 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 operation 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. Do not charge a battery pack with the charger.4. Observe polarity diagrams located on the charger. Always place the battery cells with positive tip facing the top.5. Do not leave a working charger unattended. If any malfunction is found, please terminate operation immediately, and turn to user manual for instruction.6. The charger is designed for adults. Use of the charger by kids under age must be under supervision. Operation, using or cleaning of the charger may NOT be done by kids aged 8 years or younger.7. This appliance is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning use of the appliance by a person responsible for their safety. Children should be supervised to ensure that they do not play with the appliance.8. Please make sure the correct program and settings are chosen and set.9. Incorrect program or setting may damage the charger, or cause fire or explosion.9. Never attempt to charge primary cells such as Alkaline, Zinc-Carbon, Lithium, CR123A, CR2, or any other unsupported chemistry due to risk of explosion and re.10. Do not charge a damaged IMR battery as doing so may lead to charger short-circuit or even explosion.11. Never charge or discharge any battery having evidence of leakage, expansion/swelling, damaged outer wrapper or case, color-change or distortion.12. Use the original adapter and cord for power supply. To reduce the risk of damage to the power cord, always pull by connector rather than the cord. Do not operate the charger if it appears damaged in any way.13. Do NOT store or use the product in an environment where the temperature is extremely high / low or changes rapidly, or in a conned area with a high temperature.14. Please operate the charger in a well-ventilated area. Do not operate or store it in damp area. Keep all the inammable volatile substances away from operating area.15. Avoid mechanical vibration or shock as these may cause damage to the device.16. Do not short-circuit slots or other parts of the device. Do not allow metal wires or other conductive material into the charger.17. Do not touch hot surfaces. The rechargeable batteries or the device may become hot at full load or high power charging/discharging.18. Do not overcharge or over discharge batteries. Recharge drained batteries as soon as possible.19. Remove all batteries and unplug the charging unit from the power source when not in use.20. Opening, disassembling, modifying, tampering with the unit may invalidate its guarantee, check warranty terms.21. Do not misuse in any way! Use for intended purpose and function only.DisclaimerThis 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 DetailsOur 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. NITECORE's Warranty is provided only for products purchased from an authorized source. This applies to all NITECORE products. Any DOA / 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 modied by unauthorized parties2. damaged from wrong operations (i.e. reserve polarity installation, installation of non-rechargeable batteries), or 3. damaged by batteries 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 specied herein in this user manual are for reference purposes only. Should any discrepancy occurs between this manual and information specied on www.nitecore.com, information on our ocial website shall prevail. SYSMAX Innovations Co., Ltd. reserves the right to interpret and amend the content of this document at any time without prior notice.Safety Instruction for Lithium-ion Batteries1. Charging Voltage Lithium-ion (Li-ion) batteries have strict requirement on voltage control. Charging Li-ion batteries with electric voltage beyond safety standard can lead to battery damage and explosion. (1) 4.2V Li-ion Batteries/ IMR Batteries 4.2V Li-ion batteries are the most common rechargeable Lithium batteries. The skins of these batteries are often marked with 3.6V/3.7V signs. If our chargers judge that an inserted battery is a Li-ion battery, the battery will be automatically charged in 4.2V standard charging mode. You do not need extra voltage settings for these types of batteries. (2) 4.35V Li-ion Batteries 4.35V Li-ion batteries are comparatively rare. It usually has a 3.7V mark on its skin. Normally its seller will inform its buyer that it needs to be charged with 4.35V power. When charging this type of battery, please manually set the charging voltage to 4.35V, otherwise the charger will charge at 4.2V by default, and cannot provide adequate charging voltage. (3) 3.7V LiFePO4 Batteries 3.7V LiFePO4 batteries have LiFePO4 and/or 3.2V marks on the skin. Be careful with this type of batteries. Without manual setting, our chargers will charge this type of batteries with 4.2V voltage, and will damage or even explode the battery with excessive charging voltage. You need to manually set the charging voltage to 3.7V for safe charging.2. Charging Current For all rechargeable Lithium batteries (including Li-ion, IMR and LiFePO4 batteries), we suggest not using current larger than 1C* for charging. For small capacity batteries, the charging current must be smaller than 1C. *C=Capacity of a battery. For example, 1C in a 2600mAh rechargeable Lithium battery is 2.6A. 1C in a 3400mAh rechargeable Lithium battery is 3.4A. Excessively large charging current will lead to great amount of heat, and consequently battery damage and explosion. Warning: Our chargers automatically judge and select charging current by the batteries' length. For some long but small capacity batteries (i.e. 12650, 13650, 14650, 16650), please manually set appropriate charging current (smaller than 1C).3. Precautions (1) Do not short circuit the battery in any way. (2) Do not use a 4.2V/4.3V Lithium battery when its voltage is lower than 2.8V, otherwise it can be over-discharged, and/or prone to explosion at the next charging. (3) We strongly recommend batteries with protective circuit. For batteries without protective circuit (such as IMR batteries), please stay alert for over-discharge and short circuit. (4) Do not discharge a battery with a discharging current larger than its maximum rated current.4. Long-term Storage The best storage voltage for 4.2V/4.35V rechargeable Lithium batteries is 3.7V. Voltage too low or too high can damage your battery during storage. You can discharge a battery to 3.7V, or charge it to 3.7V in a charger before you keep it in long-term storage.Validation code and QR code on package can be veried on Nitecore web1. The charger must be used with Nitecore's ocial cords. During charging, third party cords can cause malfunction, overheat and even re on the charger. Damages from using unofficial cords cannot be covered by ocial warranty.2. The NEW i2 is restricted to charging Li-ion, IMR, 3.7V LiFePO4, Ni-MH/Ni-Cd rechargeable batteries only. Never use the NEW i2 with other types of batteries as this could result in battery explosion, cracking or leaking, causing property damage and/or personal injury.Instrucciones de operaciónConéctelo a la fuente de alimentación: conecte el NUEVO i2 a una fuente de alimentación externa (como un adaptador para automóvil, una toma de corriente) a través de su cable de carga.Instale las baterías: Coloque una o dos baterías en cada ranura controlada de manera independiente de acuerdo con la marca polar en el cargador. Identificación de la batería: Cuatro LED suben por la ranura en la que se inserta una batería de litio; dos LED inferiores se encienden en la ranura en la que se inserta una batería Ni-MH. La carga comienza en dos segundos.Otras características: El nuevo i2 tiene protección contra polaridad inversa y protección contra cortocircuitos incorporada.Battery Activation and Inspection Error ReportBatteries inserted with polar reversedFour LEDs on the screen blink to notify the user of an error.Batteries short-circuitedThe NEW i2 will charge normal batteries upon inspection.Battery intelligent: el NUEVO i2 puede elegir corrientes de carga según la detección inteligente de los tipos de batería y capacidades.También está disponible la selección de corriente de carga manual. El NUEVO i2 es compatible con:1) 3.7V baterías recargables de ion-litio2) baterías recargables de ion-litio 3.8V3) 1.2V Ni-MH / Ni-Cd baterías recargables4) baterías de 3.2V LiFePO4Durante la carga, los tres indicadores LED indican el estado de las baterías y los porcentajes de carga.Configuración de corriente de cargaInstale las baterías en el NUEVO i2 y presione el botón sobre la ranura de la batería después de la detección automática para ingresar al modo de Configuración manual. Mantenga presionado el botón C para ingresar a la Selección actual para seleccionar manualmente la corriente de carga de 1 A o 500 mA cuando la batería es de gran capacidad (> 1200 mAh). Cuando se resalta la configuración actual adecuada, suelte el botón C y presione el botón sobre la ranura nuevamente para salir del modo de Configuración manual y comenzar a cargar.Battery Types and CapacityDefault CurrentManual Setting to IA Available1 battery 2 batteriesLithium>1200 mAh IA 0.5A Yes<1200 mAh IA 0.5A 0.5A No NI-MH 0.5A 0.5A No Active Current Distribution (ACD)IA Set Left slot IA Set Right slotYes Charges at IA with priorityYes Holds while Left is charging; Charges at 500mA while Left is close to completion; Charges at IA while Left is complete. Yes Charges at IA with priorityNo Holds while Left is charging; Charges at 500mA while Left is close to completion; Charges at 500mA for small capacity battery while Right is complete; Charges at 500mA for large capacity battery while Right is complete. Yes Charges at IA with priorityNOTA:1. Cuando se selecciona la corriente de carga de 1A, el LED junto a la marca 1A se enciende.2. Para baterías de pequeña capacidad (<1200mAh, como 10440, 16340), se selecciona automáticamente la corriente de carga de 500mAh.3. Para baterías Ni-MH y baterías de iones de litio de 3.7 V, el NUEVO i2 selecciona automáticamente los modos de carga adecuados. Para baterías LiFePO4, se requiere ajuste manual.Ajustes de voltaje de cargaPara baterías LiFePO4:Inserte las baterías en las NUEVAS ranuras de carga del i2. Después de la inspección de la batería, presione el botón sobre la ranura de la batería para ingresar al modo de configuración manual. Antes de que se suelte el botón V, tres configuraciones de voltaje de corte de carga se activarán cada segundo (resaltado con un LED). Cuando se resalta la configuración deseada, suelte el botón V y presione el botón sobre la ranura nuevamente para salir del modo de configuración manual y comenzar a cargar.Para baterías de ión de litio de 3.8 V: siga el método de configuración anterior.Activación de la bateríaEl NUEVO i2 es capaz de activar baterías de iones de litio agotadas con un circuito de protección. Después de la instalación de la batería, el NUEVO i2 probará y activará la batería antes de cargarla. Una batería detectada como dañada no se puede activar, y los tres LED que se encuentran sobre su ranura se encenderán para notificar al usuario.Recuperación de la batería de litioAl insertar una batería IMR de 0 V, los cuatro LED sobre su ranura parpadearán para indicar que no está lista para cargar. Mantenga presionados ambos botones hasta que su indicador de encendido parpadee para ingresar al modo de recuperación. Nitecore recomienda abandonar esta batería si no se puede recuperar después de varios intentos.NOTA: No realice la operación de activación de la batería cuando las baterías estén insertadas con polaridad invertida. De lo contrario, podría provocar un incendio o una explosión de las baterías.Protección de carga de horas extrasEl NUEVO i2 calculará por separado el tiempo de carga de cada batería. Cuando el tiempo total de carga supera las 20 horas, el NUEVO i2 dejará de cargarse automáticamente y mostrará un estado completamente cargado. Esto es para evitar un posible sobrecalentamiento o incluso una explosión debido a un problema de calidad de la batería.Precauciones1. El cargador se limita a cargar baterías recargables de Li-ion, IMR, LiFePO4, Ni-MH / Ni-Cd. Nunca use el cargador con otros tipos de baterías ya que esto podría ocasionar una explosión, agrietamiento o fuga de la batería, causando daños a la propiedad.2. La temperatura de operación segura para el cargador es entre -10-40 ° C, y la temperatura de almacenamiento segura es -20-60 ° C.3. Cargue las baterías de acuerdo con las especificaciones en la parte superior. No cargue una batería con el cargador.4. Observe los diagramas de polaridad ubicados en el cargador. Siempre coloque las celdas de la batería con la punta positiva mirando hacia la parte superior.5. No deje un cargador de trabajo desatendido. Si se encuentra algún problema de funcionamiento, notifique la operación inmediatamente y consulte el manual del usuario para obtener instrucciones.6. El cargador es para uso de adultos mayores de 18 años. Los niños menores de esta edad deben ser supervisados ​​por un adulto cuando utilicen el cargador.7. Asegúrese de que el programa y la conguaración correctos estén seleccionados y conguarados. Un programa o conguaración incorrectos pueden dañar el cargador o provocar un incendio o una explosión.8. Nunca intente cargar células primarias, como alcalinas, zinc-carbono, litio, CR123A, CR2 o cualquier otra sustancia química no soportada debido al riesgo de explosión e incendio.9. No cargue una batería IMR dañada, ya que hacerlo puede provocar un cortocircuito en el cargador o incluso una explosión.10. Nunca cargue ni descargue ninguna batería que tenga evidencia de fugas, expansión / hinchazón, envoltura o caja externa dañada, cambio de color o distorsión.11. Utilice el adaptador y el cable originales para la fuente de alimentación. Para reducir el riesgo de daños en el cable de alimentación, tire del conector en lugar del cable. No opere el cargador si está dañado de alguna manera.12. NO almacene el producto en ambientes en los cuáles la temperatura sea extremadamente alta/baja, existan cambios rápidos, o en áreas conmadnas con una alta temperatura.13. Por favor, opere el

cargarlo en un área bien ventilada. No lo opere ni lo guarde en un lugar húmedo. Mantener todo lo inamable. Este producto está asegurado globalmente por Ping An Insurance (Group) Company of China, Ltd. Nitecore no será responsable, o responsable de cualquier pérdida, daño o reclamo de cualquier tipo incurrido como resultado de la falta de obediencia a las instrucciones proporcionadas en este manual de usuario. Detalle de la garantía: Nuestros distribuidores y distribuidores autorizados son responsables del servicio de garantía. En caso de cualquier problema cubierto por la garantía, los clientes pueden comunicarse con sus distribuidores o distribuidores autorizados de garantía, siempre que el producto haya sido comprado a un distribuidor o distribuidor autorizado. La garantía de NITECORE se proporciona solo para los productos comprados en un fuente autorizada. Esto se aplica a todos los productos NITECORE. Cualquiera DDA / producto reemplazado a través de un distribuidor / distribuidor local dentro de los 15 días posteriores a compra. Después de 15 días, todos los productos NITECORE defectuosos / defectuosos pueden repararse sin cargo por un período de 12 meses. (Esto es / a) a partir de la fecha de compra. Después de 12 meses (1 año), se aplica una garantía limitada que cubre el costo de mano de obra y mantenimiento, pero no el costo de Accesorios o repuestos. La garantía se anula si el producto (s) es / son 1. Desechado, reconstruido y / o modificado por partes no autorizadas. 2. Dañado por operaciones incorrectas (es decir, instalación de polaridad de reserva, instalación de baterías no recargables), c. 3. dado por fugas de las baterías. Para obtener la información más reciente sobre los productos y servicios de NITECORE, comuníquese con un distribuidor local de NITECORE o envíe correo electrónico a service@nitecore.com. * Todas las imágenes, texto y declaraciones especificadas en este manual de usuario son solo para fines de referencia.

En caso de alguna discrepancia ocurre entre este manual y la información especificada en www.nitecore.com, la información en nuestro sitio web oficial prevalecerá. SYSMAX Innovations Co., Ltd. se reserva el derecho de interpretar y modificar el contenido de este documento en cualquier momento sin previo aviso, dándose instrucciones de seguridad para baterías de ion litio. Voltaje de carga Las baterías de iones de litio (Li-ion) tienen requisitos estrictos para el control de voltaje. La carga de baterías de ion de litio con voltaje eléctrico más allá del estándar de seguridad puede provocar daños y explosión en la batería. (1) Baterías de ion de litio 4.2V / batería IMR Las baterías de ión de litio de 4.2 V son las baterías de litio recargables más comunes. Las pieles de estas baterías suelen estar marcadas con Señales 3.6V / 3.7V. Si nuestros cargadores juzgan que una batería insertada es una batería de ion-litio, la batería se cargará automáticamente Modo de carga estándar de 4.2V. No necesita configuraciones de voltaje extra para estos tipos de baterías. (2) baterías de ion de litio 4.35V Las baterías de iones de litio de 4.35V son comparativamente raras. Por lo general, tiene una marca de 3.7V en su piel. Normalmente su vendedor informará a su comprador que Necesita ser cargado con una potencia de 4.35V. Al cargar este tipo de batería, configure manualmente el voltaje de carga a 4.35 V; de lo contrario, el cargador se cargará a 4.2 V de forma predeterminada y no puede proporcionar el voltaje de carga adecuado. (3) baterías 3.7V LiFePO4 Las baterías 3.7V LiFePO4 tienen marcas LiFePO4 y / o 3.2V en la piel. Tenga cuidado con este tipo de baterías. Sin la configuración manual, nuestros cargadores cargarán este tipo de baterías con un voltaje de 4.2 V, y dañarán o incluso explotarán la batería con un voltaje de carga excesivo. Debe configurar manualmente el voltaje de carga a 3.7 V para una carga segura.2. Corriente de carga Para todas las baterías de litio recargables (incluidas las baterías Li-Ion, IMR y LiFePO4), sugerimos no utilizar una corriente mayor que 1C por una carga. Para baterías de pequeña capacidad, la corriente de carga debe ser menor que 1C. 1C = Capacidad de una batería. Por ejemplo, 1C en una batería de litio recargable de 2600mAh es 2.6A. 1C en un 3400mAh recargable La batería de litio es de 3.4A. Una corriente de carga excesivamente grande dará lugar a un gran cantidad de calor y, en consecuencia, daños a la batería y explosión.Advertencia: Si nuestros cargadores juzgan y seleccionan automáticamente la corriente de carga según la longitud de las baterías.

Batería recargable de alta capacidad (de 1.26Ah a 1.265Ah, 1.485Ah, 1.650Ah, 1.900Ah, 2.000Ah, 2.200Ah, 2.400Ah, 2.600Ah, 2.800Ah, 3.000Ah, 3.200Ah, 3.400Ah, 3.600Ah, 3.800Ah, 4.000Ah, 4.200Ah, 4.400Ah, 4.600Ah, 4.800Ah, 5.000Ah, 5.200Ah, 5.400Ah, 5.600Ah, 5.800Ah, 6.000Ah, 6.200Ah, 6.400Ah, 6.600Ah, 6.800Ah, 7.000Ah, 7.200Ah, 7.400Ah, 7.600Ah, 7.800Ah, 8.000Ah, 8.200Ah, 8.400Ah, 8.600Ah, 8.800Ah, 9.000Ah, 9.200Ah, 9.400Ah, 9.600Ah, 9.800Ah, 10.000Ah, 10.200Ah, 10.400Ah, 10.600Ah, 10.800Ah, 11.000Ah, 11.200Ah, 11.400Ah, 11.600Ah, 11.800Ah, 12.000Ah, 12.200Ah, 12.400Ah, 12.600Ah, 12.800Ah, 13.000Ah, 13.200Ah, 13.400Ah, 13.600Ah, 13.800Ah, 14.000Ah, 14.200Ah, 14.400Ah, 14.600Ah, 14.800Ah, 15.000Ah, 15.200Ah, 15.400Ah, 15.600Ah, 15.800Ah, 16.000Ah, 16.200Ah, 16.400Ah, 16.600Ah, 16.800Ah, 17.000Ah, 17.200Ah, 17.400Ah, 17.600Ah, 17.800Ah, 18.000Ah, 18.200Ah, 18.400Ah, 18.600Ah, 18.800Ah, 19.000Ah, 19.200Ah, 19.400Ah, 19.600Ah, 19.800Ah, 20.000Ah, 20.200Ah, 20.400Ah, 20.600Ah, 20.800Ah, 21.000Ah, 21.200Ah, 21.400Ah, 21.600Ah, 21.800Ah, 22.000Ah, 22.200Ah, 22.400Ah, 22.600Ah, 22.800Ah, 23.000Ah, 23.200Ah, 23.400Ah, 23.600Ah, 23.800Ah, 24.000Ah, 24.200Ah, 24.400Ah, 24.600Ah, 24.800Ah, 25.000Ah, 25.200Ah, 25.400Ah, 25.600Ah, 25.800Ah, 26.000Ah, 26.200Ah, 26.400Ah, 26.600Ah, 26.800Ah, 27.000Ah, 27.200Ah, 27.400Ah, 27.600Ah, 27.800Ah, 28.000Ah, 28.200Ah, 28.400Ah, 28.600Ah, 28.800Ah, 29.000Ah, 29.200Ah, 29.400Ah, 29.600Ah, 29.800Ah, 30.000Ah, 30.200Ah, 30.400Ah, 30.600Ah, 30.800Ah, 31.000Ah, 31.200Ah, 31.400Ah, 31.600Ah, 31.800Ah, 32.000Ah, 32.200Ah, 32.400Ah, 32.600Ah, 32.800Ah, 33.000Ah, 33.200Ah, 33.400Ah, 33.600Ah, 33.800Ah, 34.000Ah, 34.200Ah, 34.400Ah, 34.600Ah, 34.800Ah, 35.000Ah, 35.200Ah, 35.400Ah, 35.600Ah, 35.800Ah, 36.000Ah, 36.200Ah, 36.400Ah, 36.600Ah, 36.800Ah, 37.000Ah, 37.200Ah, 37.400Ah, 37.600Ah, 37.800Ah, 38.000Ah, 38.200Ah, 38.400Ah, 38.600Ah, 38.800Ah, 39.000Ah, 39.200Ah, 39.400Ah, 39.600Ah, 39.800Ah, 40.000Ah, 40.200Ah, 40.400Ah, 40.600Ah, 40.800Ah, 41.000Ah, 41.200Ah, 41.400Ah, 41.600Ah, 41.800Ah, 42.000Ah, 42.200Ah, 42.400Ah, 42.600Ah, 42.800Ah, 43.000Ah, 43.200Ah, 43.400Ah, 43.600Ah, 43.800Ah, 44.000Ah, 44.200Ah, 44.400Ah, 44.600Ah, 44.800Ah, 45.000Ah, 45.200Ah, 45.400Ah, 45.600Ah, 45.800Ah, 46.000Ah, 46.200Ah, 46.400Ah, 46.600Ah, 46.800Ah, 47.000Ah, 47.200Ah, 47.400Ah, 47.600Ah, 47.800Ah, 48.000Ah, 48.200Ah, 48.400Ah, 48.600Ah, 48.800Ah, 49.000Ah, 49.200Ah, 49.400Ah, 49.600Ah, 49.800Ah, 50.000Ah, 50.200Ah, 50.400Ah, 50.600Ah, 50.800Ah, 51.000Ah, 51.200Ah, 51.400Ah, 51.600Ah, 51.800Ah, 52.000Ah, 52.200Ah, 52.400Ah, 52.600Ah, 52.800Ah, 53.000Ah, 53.200Ah, 53.400Ah, 53.600Ah, 53.800Ah, 54.000Ah, 54.200Ah, 54.400Ah, 54.600Ah, 54.800Ah, 55.000Ah, 55.200Ah, 55.400Ah, 55.600Ah, 55.800Ah, 56.000Ah, 56.200Ah, 56.400Ah, 56.600Ah, 56.800Ah, 57.000Ah, 57.200Ah, 57.400Ah, 57.600Ah, 57.800Ah, 58.000Ah, 58.200Ah, 58.400Ah, 58.600Ah, 58.800Ah, 59.000Ah, 59.200Ah, 59.400Ah, 59.600Ah, 59.800Ah, 60.000Ah, 60.200Ah, 60.400Ah, 60.600Ah, 60.800Ah, 61.000Ah, 61.200Ah, 61.400Ah, 61.600Ah, 61.800Ah, 62.000Ah, 62.200Ah, 62.400Ah, 62.600Ah, 62.800Ah, 63.000Ah, 63.200Ah, 63.400Ah, 63.600Ah, 63.800Ah, 64.000Ah, 64.200Ah, 64.400Ah, 64.600Ah, 64.800Ah, 65.000Ah, 65.200Ah, 65.400Ah, 65.600Ah, 65.800Ah, 66.000Ah, 66.200Ah, 66.400Ah, 66.600Ah, 66.800Ah, 67.000Ah, 67.200Ah, 67.400Ah, 67.600Ah, 67.800Ah, 68.000Ah, 68.200Ah, 68.400Ah, 68.600Ah, 68.800Ah, 69.000Ah, 69.200Ah, 69.400Ah, 69.600Ah, 69.800Ah, 70.000Ah, 70.200Ah, 70.400Ah, 70.600Ah, 70.800Ah, 71.000Ah, 71.200Ah, 71.400Ah, 71.600Ah, 71.800Ah, 72.000Ah, 72.200Ah, 72.400Ah, 72.600Ah, 72.800Ah, 73.000Ah, 73.200Ah, 73.400Ah, 73.600Ah, 73.800Ah, 74.000Ah, 74.200Ah, 74.400Ah, 74.600Ah, 74.800Ah, 75.000Ah, 75.200Ah, 75.400Ah, 75.600Ah, 75.800Ah, 76.000Ah, 76.200Ah, 76.400Ah, 76.600Ah,

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onen, zerlegen oder modifizieren Sie das Gerät, nicht, da bei jeglicher Manipulation die Garantie erlischt. Lesen Sie hierzu die Garantiebedingungen.21. Zweckentfremden Sie das Gerät in keiner Weise! Verwenden Sie den S NEW 12-Lader nur zum vorgesehenen Zweck in seiner Funktion!HaftungsausschlussDieses Produkt ist weltweit versichert von Ping An Insurance (Group) Company of China, Ltd., NITECORE® ist nicht verantwortlich oder haftet für Verluste, Schäden oder Ansprüche jeglicher Form als Folge der Nichtbeachtung der Anweisungen dieser Bedienungsanleitung.GarantiebedingungenAlle NITECORE® Produkte genießen einen umfassenden Garantieschutz. Bei einer Fehlfunktion des NITECORE® NEW 12 Ladegeräts kann das Gerät über einen autorisierten Vertriebshändler/Händler innerhalb von 15 Tagen nach Erwerb - nach Vorlage des Kaufbelegs durch den Endverbraucher - getauscht werden. Nach 15 Tagen können alle defekten oder fehlerhaften NITECORE® Produkte für einen Zeitraum von 12 Monaten (1 Jahr) ab dem Kaufdatum kostenlos repariert werden, jedoch ist der Transport zum und vom Händler für den Kunden zu tragen. Die Garantie ist nicht auf die Batterie anzuwenden, jedoch ist der Austausch der Batterie für den Kunden zu tragen. Der Artikel wurde durch auslaufende Batterien/Akkus beschädigt. Für weitere Details der NITECORE® Garantie-Bedingungen kontaktieren Sie bitte einen regionalen Vertriebs/Händler oder senden Sie eine E-Mail an service@nitecore.com Hinweis: Die offizielle Website von NITECORE® gilt im Falle von geänderten Produktdaten als maßgebend. Alle Bilder, Texte und Erklärungen in dieser Bedienungsanleitung dienen lediglich Referenzzwecken. Sollte eine Diskrepanz zwischen dieser Bedienungs-anleitung und den veröffentlichten Informationen auf der NITECORE® Website www.nitecore.com auftreten, gelten die Informationen unserer offiziellen Website. SYSMAX Innovations Co., Ltd. behält sich das Recht vor, den Inhalt dieses Dokumentes jederzeit und ohne Vorankündigung zu ändern und zu interpretieren.Sicherheitshinweise für Li-Ionen-Akkus. Ladespannung Lithium-Ionen (Li-Ionen) Akkus unterliegen strengen Anforderungen an die Spannungsregelung. Das Laden von Li-Ionen-Akkus mit elektrischer Spannung über dem Sicherheitslevel kann zu Akkuschäden und zur Explosion führen. (1) 4,2V Li-Ionen-Akkus / IMR-Akkus 4,2V Li-Ionen-Akkus sind die häufigsten wiederaufladbaren Lithium-Akkus. Die Außenseiten dieser Akkus sind häufig mit 3,6V / 3,7V gekennzeichnet. Wenn unsere Ladegeräte entscheiden, dass der eingesetzte Akku ein Lithium-Ionen-Akku ist, wird der Akku automatisch im 4,2V Standardlademodus geladen.

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Si vous constatez un dysfonctionnement, arrêtez la charge immédiatement et référez-vous au mode d'emploi.6. Le produit est conçu pour les adultes. L'utilisation du produit par des mineurs doit être soumise à la surveillance d'un adulte. Le fonctionnement, l'utilisation ou le nettoyage du produit NE PEUT PAS être exécuté par des enfants âgés de moins de 9 ans.7. Assurez-vous que les bons réglages sont faits. En cas de non-respect, le chargeur pourrait être endommagé.8. Ne tentez jamais de charger des piles, du type Alcaline, Zinc-Carbène, Lithium, CR123A, CR2, ou de n'importe quel autre type. Elles pourraient exploser ou fuir.9. Ne chargez jamais une batterie IMR endommagée. Elle pourrait exploser ou causer un court-circuit en chargeant la batterie.10. Ne chargez jamais une batterie qui a fui ou a gonflé ou dont l'enveloppe est endommagée.11. Utilisez l'adaptateur original pour l'alimentation. Pour éviter d'endommager le câble, tirez toujours sur la connexion plutôt que sur le cordon. N'utilisez pas le chargeur s'il paraît endommagé de quelque manière que ce soit.12. Ne pas stocker ou utiliser le produit dans un milieu avec une température extrême ou soumise à des chocs mécaniques ou électromagnétiques.13. Ne tentez jamais de réparer ou de modifier le produit. Les tentatives de réparation non autorisées peuvent entraîner des blessures graves ou la mort.14. Ne tentez jamais de modifier le produit. Les tentatives de modification non autorisées peuvent entraîner des blessures graves ou la mort. N'approchez pas de substances volatiles inflammables du chargeur.14. Évitez les vibrations mécaniques et les chocs qui pourraient endommager le chargeur.15. Ne court-circuitez pas les différents emplacements. N'insérez pas de ls métalliques ou autres matériaux conducteurs à l'intérieur du chargeur.16. Ne touchez pas les surfaces chaudes. Les batteries ou l'appareil peuvent devenir très chaudes.17. Attention à ne pas trop charger/trop décharger les batteries. Rechargez les batteries déchargées dès que possible.18. Lorsque le chargeur n'est pas utilisé, retirez toutes les batteries et débranchez le chargeur.19. Ouvrir, démonter et modifier l'unité peut invalider la garantie. Vérifiez les termes de la garantie ci-dessous.20. N'utilisez le chargeur qu'aux ns pour lesquelles il est prévu.Ce produit est assuré par Ping An Insurance (Group) Company of China, Ltd. Nitecore ne sera pas tenu responsable de toute perte, dommages ou réclamation qui résulteraient du non suivi des instructions présentées dans ce mode d'emploi.Les distributeurs ocieis sont responsables du service de garantie.

An en cas de problème couvert par la garantie, le client peut contacter son distributeur local pour prétendre au service de garantie, tant que son produit a été acheté chez un distributeur officiel. La garantie NITECORE ne s'applique qu'aux produits achetés chez des revendeurs officiels. Cela s'applique pour tous les produits NITECORE. Un produit défectueux peut être échangé par l'intermédiaire d'un distributeur local dans les 15 jours suivant l'achat. Après 15 jours, tous les produits NITECORE défectueux peuvent être envoyés à un distributeur autorisé pour réparation pendant les 12 mois suivant l'achat. Au-delà de 12 mois, une garantie limitée s'applique, couvrant les coûts de main d'œuvre et maintenance, mais pas le coût des pièces détachées. La garantie est annulée si le produit est : 1. démonté, reconstruit et/ou modifié dans des conditions non autorisées. 2. endommagé suite à un usage inapproprié (tel que inversion de polarité ou charge de piles non rechargeables) 3. endommagé suite à des fuites de batteries. Pour plus d'informations sur les produits et services NITECORE®, contactez votre distributeur régional NITECORE® ou envoyez un mail à service@nitecore.com Toutes les images et le texte composant ce mode d'emploi sont présentés à titre indicatif. En cas de divergence entre ce mode d'emploi et les informations diffusées sur le site www.nitecore.com, c'est ce dernier qui prévaut. SYSMAX Innovations Co., Ltd. se réserve le droit d'interpréter et de modifier le contenu de ce document à tout moment et sans avertissement préalable. 1. Tension de charge Les batteries Lithium-ion (Li-ion) doivent respecter des contraintes strictes concernant le contrôle du voltage. Charger des batteries Li-ion à un voltage supérieur au standard de sécurité peut endommager la batterie ou causer une explosion. (1) Batteries 4.2V Li-ion / IMR Les batteries 4.2V Li-ion sont les batteries Lithium rechargeables les plus courantes. Elles sont souvent marquées "3.6V/3.7V". Si le chargeur reconnaît une batterie Li-ion insérée, la batterie sera automatiquement chargée au standard 4.2V. Vous n'avez pas besoin d'un voltage supérieur pour ce type de batterie. (2) Batteries 4.35V Li-ion En comparaison, les batteries 4.35V Li-ion sont relativement rares.

Elles sont habituellement marquées "3,7V". Normalement le vendeur indique à l'acheteur que ce type de batterie doit être chargée à un voltage de 4,35V. Pour charger ce type de batterie, ajustez manuellement le voltage de charge à 4,35V, sinon le chargeur réglera le voltage à 4,2V par défaut, ce qui ne sera pas adéquat. (3) Batteries 3,7V LiFePO4 Les batteries 3,7V LiFePO4 sont marquées "LiFePO4" et/ou "3,2V". Soyez prudents avec ce type de batterie. Sans réglage manuel, le chargeur chargerait ce type de batterie à un voltage de 4,2V et endommagerait, voire ferait exploser, la batterie. Il faut ajuster manuellement le voltage de charge à 3,7V.2.Courant de charge Pour toutes les batteries Lithium rechargeables (y compris Li-ion, IMR et LiFePO4 batteries), il est conseillé de ne pas utiliser de courant supérieur à 1C* pour la charge. Pour les petites capacités, le courant de charge doit être inférieur à 1C. *C="Capacité" d'une batterie. Par exemple, 1C pour une batterie rechargeable Lithium de 2600mAh correspond à 2.6A. 1C pour une batterie rechargeable Lithium 3400mAh correspond à 3.4A. Un courant de charge excessif fait chauffer les batteries et peut les endommager ou les faire exploser.Attention : Le chargeur sélectionne automatiquement le courant de charge en fonction de la longueur des batteries. Pour les batteries longues mais de petites capacités (comme 12650, 13650, 14650, 16650), attention à bien ajuster manuellement le courant de charge (inférieur à 1C).3.Précautions (1)Ne court-circuitez pas les batteries. (2)N'utilisez pas une batterie Lithium 4,2V/4,3V qui est à moins de 2,8V. Elle pourrait être trop déchargée et risquerait d'exploser à la prochaine charge. (3)Il est fortement recommandé d'utiliser des batteries avec circuit de protection.

Pour les batteries sans circuit de protection (comme les batteries IMR), soyez vigilants pour ne pas trop décharger les batteries. (4)Ne déchargez pas une batterie avec un courant supérieur à son courant maximum.4.Storage (batterie non utilisée) Le meilleur voltage pour une batterie Lithium rechargeable 4,2V/4,35V restant inutilisée pendant une longue période est 3,7V.

Des voltages trop bas ou trop hauts peuvent endommager la batterie qui reste non utilisable. Il est possible de décharger ou de charger une batterie jusqu'à 3,7V avec le chargeur avant de la stocker pendant une longue période. Le code de validation et le QR code de l'emballage peuvent être vérifiés sur le site Nitecore. N'utilisez la charge, un cordon autre peut causer des dysfonctionnements, une surchauffe et même un feu sur le chargeur. Les dommages dus à l'utilisation d'un cordon non officiel ne peuvent être couverts par la garantie. L'utilisation du nouveau chargeur i2 est restreinte aux batteries rechargeables de type Li-ion, IMR, LiFePO4 3.7V et Ni-MH/Ni-Cd. N'utilisez jamais le chargeur i2 avec d'autres types de batteries ; cela pourrait causer des explosions, des fuites et des dommages matériels et/ou personnels. Collegate all'alimentazione: collegare NEW i2 a una fonte di alimentazione esterna (ad esempio adattatore per auto, presa di corrente) tramite il cavo di ricarica. Installare le batterie: inserire una o due batterie in ogni slot controllando in modo indipendente in base al segno polare sul pannello. Identificazione della batteria: quattro LED si accendono sopra lo slot in cui è inserita una batteria all'alito: due LED inferiori si accendono sopra lo slot in cui è inserita una batteria Ni-MH. La ricarica ha inizio in due secondi. Altre caratteristiche: il NEW i2 è dotato di protezione.

contro l'inversione di polarità e protezione anti-cortocircuito incorporata. Attivazione e controllo della batteria Rapporto di errore/Batterie inserite con polarità invertita/Quattro LED sullo schermo lampeggiano per segnalare all'utente un errore. Batterie cortocircuitate/NEW 12 caricherà le batterie normali dopo l'ispezione. Ricarica intelligente: il NEW 12 può scegliere le correnti di carica in base al rilevamento intelligente dei tipi e delle capacità della batteria. È anche disponibile la selezione della corrente di carica manuale. NEW 12 è compatibile con: 1) Batterie ricaricabili agli ioni di litio da 3,7 V/2) Batterie ricaricabili agli ioni di litio da 3,8 V/3) Batterie ricaricabili Ni-MH / Ni-Cd da 1,2 V/4) Batterie LiFePO4 da 3,2V/Durante la ricarica, i tre LED indicatori indicano lo stato delle batterie e le percentuali di ricarica. Installare le batterie nel NEW 12 e premere il pulsante sullo slot della batteria dopo il rilevamento automatico per accedere alla modalità Impostazioni manuali. Premere e tenere premuto il pulsante C per entrare in Selezione corrente per selezionare manualmente la corrente di carica 1A o 500mA quando si utilizza una batteria di grande capacità (> 1200 mAh). Quando viene evidenziata l'impostazione corrente appropriata, rilasciare il pulsante C e premere nuovamente il pulsante sullo slot per uscire dalla modalità Impostazioni manuali e iniziare la ricarica/Tipi batteria e corrente di carica: Carica a 1A mentre destra è in carica; Carica a 500 mA mentre sinistra è vicina al completamento; Carica a 1A mentre sinistra è vicina al completamento; Carica a 500 mA per batteria di piccola capacità mentre sinistra è completo; Carica a 1A per batteria di grande capacità mentre sinistra è completo. Non Tenere premuto mentre destra è in carica; Carica a 500mA mentre destra è vicino al completamento; Carica a 500 mA per batteria di piccola capacità Si a destra completa; carica 1A per batteria di grande capacità mentre destra è completo. Si Ricarica a 1A con priorità/Nota: 1. Quando viene selezionata la corrente di carica 1A, il LED accanto al segno 1A si accende. 2. Per batterie di piccola capacità (<1200 mAh, come 10440, 16340), la corrente di carica 500 mAh viene selezionata automaticamente. 3. Per batterie Ni-MH e batterie Li-ion da 3,7 V, la NUOVA 12 seleziona automaticamente le modalità di ricarica corrette. Per le batterie LiFePO4, è necessaria l'impostazione manuale. Per batterie LiFePO4/Inserisci le batterie negli slot di ricarica di NEW 12. Dopo in controllo della batteria, premere il pulsante sopra lo slot della batteria per accedere alla modalità Impostazioni manuali. Premere e tenere premuto il pulsante V per entrare nella selezione della tensione. Prima che il pulsante venga rilasciato, tre impostazioni delle tensioni di interruzione della batteria si alterneranno ogni secondo (evidenziato da un LED). Quando l'impostazione desiderata è evidenziata, rilascia il pulsante V e premi di nuovo il pulsante sullo slot per uscire dalla modalità Impostazioni manuali e iniziare a caricare. Per batterie agli ioni di litio da 3,8 V: seguire il metodo di impostazione sopra il NEW 12 in 12. In caso contrario, premere il pulsante V e premere il pulsante V per selezionare la tensione desiderata. NEW 12 accenderà il LED accanto al segno 3,8 V. Quando la tensione desiderata è evidenziata, rilasciare il pulsante V e premere il pulsante V per uscire dalla modalità Impostazioni manuali e iniziare la ricarica. Quando il LED sopra lo slot lampeggerà per indicare che non è pronto per la ricarica. Premere e tenere premuti entrambi i pulsanti n° a quando l'indicatore di alimentazione lampeggia per accedere alla modalità di ripristino. Nitecore consiglia di gettare questa batteria se non riesce a essere ripristinata dopo diversi tentativi./NOTA: non eseguire l'operazione di attivazione della batteria quando le batterie sono inserite con polarità invertita. Ciò potrebbe causare un incendio o un'esplosione delle batterie. Il NEW 12 calcolerà separatamente il tempo di ricarica di ciascuna batteria. Quando il tempo di ricarica complessivo supera le 20 ore, il NEW 12 interromperà automaticamente la carica e visualizzerà uno stato completamente carico. Questo per evitare possibili surriscaldamenti o esplosioni dovute a problemi di qualità della batteria. 1. Il carica batteria è limitato alla ricarica solo di batterie ricaricabili Li-ion, IMR, LiFePO4, Ni-MH / Ni-Cd. Non utilizzare mai il carica batteria con altri tipi di batterie poiché ciò potrebbe provocare l'esplosione della batteria, fessurazioni o perdite, causando danni materiali e/o lesioni personali. 2. La temperatura di funzionamento sicura per il carica batteria è compresa tra -10°C - 40 °C e la temperatura di conservazione sicura è -20-60 °C. Si prega di caricare le batterie in conformità con le specifiche sul retro. Non caricare un pacco batteria con il carica batteria 4. Osservare i diagrammi di polarità situati sul caricatore. Posizionare sempre le celle della batteria con la punta positiva rivolta verso l'alto. 5. Non lasciare incustodito un carica batteria funzionante. Se si riscontrano malfunzionamenti, interrompere immediatamente l'operazione e consultare il manuale dell'utente per istruzioni. 6. Il

Il programma o l'installazione errati possono danneggiare il caricatore o causare incendi o esplosioni.8. Non tentare mai di caricare celle primarie come alcaline, zinco-carbone, litio, CR123A, CR2 o altre sostanze chimiche non supportate a causa del rischio di esplosione e incendio.9. Non caricare una batteria IMR danneggiata poiché ciò potrebbe causare un cortocircuito della carica batterie o addirittura un'esplosione.10. Non caricare o scaricare mai alcuna batteria con segni di perdita, espansione / rigonfiamento, involucro esterno danneggiato o involucro, cambiamento di colore o distorsione.11. Utilizzare l'adattatore e il cavo originali per l'alimentazione. Per ridurre il rischio di danni al cavo di alimentazione, tirare sempre la spina anziché il cavo. Non utilizzare il carica batterie se sembra danneggiato in alcun modo.12. Non conservare o utilizzare in ambienti ad alta/bassa temperatura, in cui la temperatura si è rapidamente surriscaldato o in cui si è prodotta una temperatura superiore.13. Si prega di utilizzare il carica batterie in un'area ben ventilata. Non utilizzare o riporlo in un luogo umido. Tenere tutte le sostanze volatili inaccessibili lontano dall'area operativa.14. Evitare vibrazioni meccaniche o urti in quanto potrebbero causare danni al dispositivo.15. Non cortocircuitare le fessure o altre parti del dispositivo. Non permettere che vi siano i metallici o altro materiale conduttivo nel caricatore.16. Non toccare le superfici calde. Le batterie ricaricabili o il dispositivo possono surriscaldarsi a pieno carico o caricare / scaricare ad alta potenza.

7. Non sovraccaricare o scaricare le batterie. Ricaricare le batterie scariche il prima possibile. Rimuovere tutte le batterie e scollegare l'unità di ricarica dalla fonte di alimentazione quando non in uso. 19. L'apertura, lo smontaggio, la modifica, la manomissione dell'unità possono invalidare la garanzia, controllare i termini di garanzia. 20. Non abusare in alcun modo. Utilizzare solo per lo scopo e la funzione previsti. Questo prodotto è assicurato a livello mondiale da Ping An Insurance (Group) Company of China, Ltd. Nitecore non può essere ritenuta responsabile per eventuali perdite, danni o reclami di qualsiasi tipo sostenuti a causa della mancata osservanza delle istruzioni fornite in questo manuale. 21. La garanzia di NITECORE si applica ai prodotti acquistati da una fonte autorizzata. La garanzia di NITECORE viene fornita solo per i prodotti acquistati da una fonte autorizzata. Questo vale per tutti i prodotti NITECORE. Qualsiasi prodotto DOA / difettoso può essere sostituito con un distributore / rivenditore locale entro 15 giorni dall'acquisto. Dopo 15 giorni, tutti i prodotti NITECORE (o difetti / malfunzionamenti) possono essere riparati gratuitamente per un periodo di 12 mesi (1 anno) dalla data di acquisto. Oltre 12 mesi (1 anno), si applica una garanzia limitata che copre il costo della manodopera e la manutenzione, ma non il costo degli accessori o delle parti di ricambio. La garanzia viene annullata se il / prodotto / i sono stati modificati e/o riparati da parti non autorizzate. 22. Le batterie ricaricabili Nitecore sono protette elettronicamente contro la carica eccessiva, la scarica eccessiva, la sovracorrente, la sovratensione e la temperatura elevata. Se si verificano problemi di sicurezza, come fumo, calore eccessivo, gonfiore, ecc., Spostarsi immediatamente in un luogo sicuro e spegnere le batterie. 23. Leggere attentamente le avvertenze e le dichiarazioni qui specificate in questo manuale utente sono solo a scopo di riferimento. In caso di discrepanza tra questo manuale e le informazioni, prevarranno le informazioni sul nostro sito web ufficiale. SYSMAX Innovations Co., Ltd. si riserva il diritto di interpretare e modificare il contenuto di questo documento in qualsiasi momento senza preavviso. 1. Tensione di ricarica Le batterie agli ioni di litio (Li-ion) hanno severi requisiti sul controllo della tensione. Caricare le batterie agli ioni di litio con una tensione elettrica oltre lo standard di sicurezza può causare danni alla batteria ed esplosione. (1) Batterie agli ioni di litio da 4.2 V / batterie IMR Le batterie agli ioni di litio da 4.2 V sono le più comuni batterie al litio ricaricabili. Gli involucri di queste batterie sono spesso contrassegnate con i simboli 3.6V / 3.7V. Se i nostri caricatori giudicano che una batteria inserita sia una batteria agli ioni di litio, la batteria verrà automaticamente caricata nella modalità di ricarica standard 4.2V. Non hai bisogno di preoccuparti perché la tensione di carica sarà sempre inferiore a 4.2V. (2) Batterie LiFePO4 Le batterie LiFePO4 hanno una tensione nominale di 3.2V. Tuttavia, la tensione massima consentita per la carica è di 3.5V. Qualsiasi caricatore che imposta automaticamente la tensione di carica su 4.35V, altrimenti il carico batterà la carica a 4.2V per impostazione predefinita e non può fornire una tensione di carica adeguata. (3) Batterie LiFePO4 da 3.7V Le batterie LiFePO4 da 3.7V hanno segni LifePo4 e / o 3.2V sull'involucro.

Fare attenzione con questo tipo di batterie. Senza impostazione manuale, i nostri carichi batteranno caricheranno questo tipo di batterie con una tensione di 4.2 V e danneggeranno o addirittura esploderanno la batteria con una tensione di carica eccessiva. È necessario impostare manualmente la tensione di carica su 3.7 V per una ricarica sicura.2. Corrente di carica Per tutte le batterie ricaricabili al litio (incluse batterie agli ioni di litio, IMR e LiFePO4), si consiglia di non utilizzare corrente superiore a 1C* per la ricarica. Per batterie di piccola capacità, la corrente di carica deve essere inferiore a 1C. * C = Capacità di una batteria. Ad esempio, 1C in una batteria al litio ricaricabile da 2600 mAh è 2.6 A. 1C in una batteria al litio ricaricabile 3400mAh è 3.4 A. Una corrente di carica eccessiva porterà a una grande quantità di calore e conseguentemente a danni e esplosioni della batteria. Avvertenza: i nostri caricatori giudicano automaticamente e selezionano la corrente di carica in base alla lunghezza delle batterie. Per alcune batterie lunghe ma di capacità ridotta (ad esempio 12650, 13650, 14650, 16650), impostare manualmente la corrente di carica appropriata (inferiore a 1C). Precauzioni (1) Non cortocircuitare la batteria in alcun modo. (2) Non utilizzare una batteria al litio da 4.2 V / 4.3 V quando la sua tensione è inferiore a 2.8 V, altrimenti può essere sovraccarica, e / o soggetto a esplosione alla successiva ricarica. (3) Si consiglia vivamente batterie con circuito di protezione. Per batterie senza circuito di protezione (come le batterie IMR), si prega di stare attenti per eccesso di scarica e cortocircuito. (4) Non scaricare una batteria con una corrente di scarica maggiore della sua corrente nominale massima.4. Stoccaggio a lungo termineLa migliore tensione di conservazione per batterie al litio ricaricabili da 4.2 V / 4.35 V è 3.7 V. Una tensione troppo bassa o troppo alta può danneggiare la batteria durante lo stoccaggio. È possibile scaricare una batteria a 3.7 V o caricarla a 3.7 V in un carica batteria prima di conservarlo a lungo termine. Il codice di validità e QR sull'imballaggio possono essere verificati sul sito Nitecore.1. Il caricatore deve essere utilizzato con i cavi uciali di Nitecore. Durante la ricarica, a terzi i cavi possono causare malfunzionamenti, surriscaldamento e persino incendi sui caricabatterie. Danni dall'uso di cavi non uciali non può essere coperto dalla garanzia uciala.2. Il NEW i2 è limitato alla ricarica di Li-ion, IMR, 3.7V LiFePO4, Ni-MH / Ni-Cd solo batterie ricaricabili.

Non utilizzare mai il NUOVO i2 con altri tipi di batterie come ciò potrebbe provocare l'esplosione della batteria, fusureazioni o perdite, causando danni materiali e / o lesioni personali. Page 3 Operating Instructions Connect to power source: Connect the NEW I2 to an external power source (such as car adaptor, power socket) via its charging cable. Install batteries: Put one or two batteries in each independently-controlled slot according to the polar mark on the charger. Battery identification: Four LEDs go up over the slot a Lithium battery is inserted in; two lower LEDs go up over the slot a Ni-MH battery is inserted in. Charging begins in two seconds. Other features: The New I2 has reverse polarity protection and anti-short circuiting protection incorporated. Battery Activation and Inspection Error Report Batteries inserted with polar reversed/Four LEDs on the screen blink to notify the user of an error. Batteries short-circuited/The NEW I2 will charge normal batteries upon insertion. Smart charging: The NEW I2 can choose charging currents based on intelligent detection about battery types and capacities. Manual charging current selection is also available. The NEW I2 is compatible with 1) 3.7V Li-Ion rechargeable batteries2) 3.8V Li-Ion rechargeable batteries3) 1.2V Ni-MH/Ni-Cd rechargeable batteries4) 3.2V LiFePO4 batteries During charging, the three indicator LEDs indicate the battery's status and charging percentages. Charging Current Settings Install the batteries into the NEW I2, and press the button over the battery's slot after automatic detection to enter Manual Settings mode. Press and hold the C button to enter Current Selection to manually select 1A or 500mA charging current when a large capacity battery (>1200mAh). When the appropriate current setting is highlighted, release the C button and press the button over the slot again to exit Manual Settings mode and begin charging. Battery Types and Capacity Default Current Manual Setting to 1A Available! battery 2 batteries Lithium >1200 mAh 1A 0.5A Yes <1200 mAh 0.5A 0.5A Non-Ni-MH 0.5A 0.5A Nonactive Current Distribution (ACD) 1A Set Left slot 1A Set Right slotsYes/Charges at 1A with priority Yes/holds while Left is charging; Charges at 500mA while Left is close to completion; Charges at 1A while Left is complete; Yes/Charges at 1A with priority No/Holds while Left is charging; Charges at 500mA while Left is close to completion; Charges at 1A while Left is complete; Completion: 1000mAh battery while Left is complete; 1A for large capacity battery while Right is close to completion; 500mA for large capacity battery while Right is complete; Yes/Charges at 1A with priorityNo! 1. When 1A charging current is selected, the LED next to the 1A mark goes on. 2. For small capacity batteries (<1200mAh), such as 1040AA, 16340A, 500mAh charging current is automatically selected. 3. For Ni-MH batteries and 3.7V Li-Ion batteries, the NEW I2 automatically selects proper charging modes. For LiFePO4 batteries, manual setting is required. Charging Voltage SettingsFor LiFePO4 batteries: Insert the batteries into the NEW I2's charging slots. After battery inspection, press the button over the battery's slot to enter Manual Settings mode. Press and hold the V button to enter Voltage Selection. Before the button is released, three settings of charging cut-o voltages will cycle every second (highlighted with an LED). When the desired setting is highlighted, release the V button, and press the button over the slot again to exit Manual Settings mode and begin charging. For 3.8V Li-Ion batteries: Follow the above setting method. Battery ActivationThe NEW I2 is capable of activating depleted Li-Ion batteries with protective circuit. After battery installation, the NEW I2 will test and activate the battery before charging. A battery detected as damaged cannot be activated, and the three LEDs above its slot will go on to notify the user. Lithium Battery RecoveryUpon insertion of a 0V IMR battery, all four LEDs over its slot will blink to indicate that it is not ready for charging.

Press and hold both buttons until its power indicator blinks to enter the Recovery mode.

Nitecore recommends abandoning this battery if it fails to be recovered after several attempts.**NOTE:** Do not conduct battery activation operation when batteries are inserted with reversed polarity. Doing so may cause re or explosion of the batteries.Overtime charging The NEW i2 will separately calculate the charging time of each battery. When fully charged, Nitecore will stop charging and display a full charge status. This is to prevent possible overheating or even explosion due to battery quality issue.Precautions!The charger is restricted to charging Li-Ion, IMR, LifePO₄, Ni-MH/Ni-Cd rechargeable batteries only. 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 operation 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. Do not charge a battery pack with the charger.4.Observe polarity diagrams located on the charger. Always place the battery cells with positive tip facing the top.5.Do not leave a working charger unattended. If any malfunction is found, please terminate operation immediately, and turn to user manual for instruction.6.The charger is designed for adults.

Use of the charger by kids under age must be under supervision.

Operation, usage or cleaning of the charger may NOT be done by kids aged 8 years or younger.7.This appliance is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning use of the appliance by a person responsible for their safety.

Children should be supervised to ensure that they do not play with the appliance.8.Please make sure the correct program and settings are chosen and set. Incorrect program or setting may damage the charger, or cause re or explosion.9.Never attempt to charge primary cells such as Alkaline, Zinc-Carbon, Lithium, CR123A, CR2, or any other non-rechargeable battery.10.If you observe smoke coming from the charger, or smell burning odor, or find the charger too hot to touch, stop charging at once, disconnect the charger from the power source, move away from the area, call your local fire department, police station, hospital, ambulance, etc., and take appropriate action.11.Nitecore does not accept responsibility for damages caused by misuse, abuse, neglect, accidents, lightning strikes, fires, floods, earthquakes, war, terrorism, sabotage, acts of God, or any other causes beyond our control.

disruptive chemistry due to risk of explosion and fire.10. Do not damage a damaged connector as this may lead to a change in characteristics or even explosion.11. Never change or substitute any safety having evidence of leakage, expansion/swelling, unlagged outer. Wipe off case, color change of insulation.12. Use the original adapter and cord for power supply. To reduce the risk of damage to the power cord, always pull by connector rather than the cord. Do not operate the charger if it appears damaged in any way.13. Do NOT store or use the product in an environment where the temperature is extremely high / low or changes rapidly, or in a connected area with a high temperature.14.

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.15. Avoid mechanical vibration or shock as these may cause damage to the device.16. Do not short-circuit slots or other parts of the device. Do not allow metal wires or other conductive material into the charger.17. Do not touch hot surfaces.

Do not recharge the battery at high temperature, but at full load or high power charging-discharging.18. Do not overcharge or over-discharge batteries as soon as possible.19. Remove all batteries and unplugging the charging unit from the power source when not in use.20. Opening, disassembling, modifying, tampering with the unit may invalidate its guarantee, check warranty terms.21. Do not misuse in any way! Use for intended purpose and function only.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 DetailsOur 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.

NITECORE's Warranty is provided only for products purchased from an authorized source. This applies to all NITECORE products. Any DOA / 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 (labor) 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 is (1) broken down, reconstructed and/or modified by unauthorized parties; (2) damaged from wrong operations (i.e. reserve polarity installation, installation of non-rechargeable batteries), or, 3. damaged by batteries 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 are for reference purpose only.

Should any discrepancy occurs between this manual and information specified on www.mitecore.com, information on our ocial 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.

Charging Li-ion batteries with electric voltage beyond safety standard can lead to battery damage and explosion. (1) 4.2V Li-ion Batteries/ IMR Batteries 4.2V Li-ion batteries are the most common rechargeable Lithium batteries. The skins of these batteries are often marked with 3.6V/3.7V signs. If our chargers judge that an inserted battery is a Li-ion

Battery, the battery will be automatically charged in 4.2V standard charging mode. You do not need extra voltage settings for these types of batteries. 2. 4.35V Li-ion Batteries 4.35V Li-ion batteries are comparatively rare. It usually has a 3.7V mark on its skin. Normally its seller will inform its buyer that it needs to be charged with 4.35V power. When charging this type of battery, please manually set the charging voltage to 4.35V, otherwise the charger will charge at 4.2V by default, and cannot provide adequate charging voltage. 3. 3.7V LiFePO4 Batteries 3.7V LiFePO4 batteries have LiFePO4 and/or 3.2V marks on the skin. Be careful with this type of batteries. Without manual setting, our

chargers will charge this type of batteries with 4.2V voltage, and will damage or even explode the battery with excessive charging voltage. You need to manually set the charging voltage to 3.7V for safe charging.2. Charging Current For all rechargeable Lithium batteries (including Li-ion, IMR and LiFePO4 batteries), we suggest not using current

larger than 1C* for charging. For small capacity batteries, the charging current must be smaller than 1C. *C=Capacity of a battery. For example, 1C in a 2600mAh rechargeable Lithium battery is 2.6A. 1C in a 3400mAh rechargeable Lithium battery is 3.4A. Excessively large charging current will lead to great amount of heat, and consequently battery damage and explosion.

Warning: Our chargers automatically judge and select charging current by the batteries' length. For some long but small capacity batteries (i.e. 12650, 13650, 14650, 16650), please manually set appropriate charging current (smaller than 1C).3. Precautions (1) Do not short circuit the battery in any way. (2) Do not use a 4.2V/4.3V Lithium battery

when its voltage is lower than 2.8V, otherwise it can be over-discharged, and/or prone to explosion at next charging.

[illegible]