

DURACELL
Rechargeable

CEF15

Charge Sizes: AA , AAA
Charger for NiMH Batteries

NiMH



Technical Specifications

Battery Charger:	Class 2, Power Supply
Plug:	Direct AC/DC adapter wall plug
Battery Type/Fit:	NiMH: 1 or 4 AA/HR6, 1 or 4 AAA/HR03
Typical Weight:	160 g
Input:	100-240V AC, 50-60 Hz
Output:	AA/HR6: 1.2V DC 6.5A per slot AAA/HR03: 1.2V DC 3A per slot
Operating Temp:	0°C - 35°C (32°F - 95°F)
Dimensions:	129 mm (L) x 82 mm (W) x 48 mm (H)

BENEFITS

Best in Class performance
4 AA/AAA batteries ready in 15 minutes*

FEATURES

Independent Channel Charging

- Four independent channels for any combination of AA and AAA batteries- Charger automatically detects battery
- Single battery charging capability
- Ensures a full charge regardless of charge or battery capacity

LED Indicates Charge

- Red = Charging
- Flashing Green = Battery ready for use*
- Green = Complete
- Flashing Red = Error/Abnormal battery or abnormal temperature

Maintenance Charge Keeps batteries Fresh & Emits Less Noise

International Charge Capability- device can be used worldwide with suitable converter plug

SAFETY

Microprocessor Controlled

- Charge Termination based on -dV/dt, temperature, and/or built in timer
- Primary battery protection- will not charge non-rechargeable batteries
- Over-temperature shutoff- prevents overheat of battery
- Over-charge protection- prevents battery damage
- Power protection circuit –resets whenever battery is removed or power is interrupted
- Low voltage battery protection- prevents overheat and damage to battery
- Reverse polarity protection- prevents battery charging in reverse

DURACELL
BATTERIES

Berkshire Corporate Park
Bethel, CT 06801 U.S.A.
Tel: Toll free 1.800.544.5454
Web: www.Duracell.com

*Approx. 75% of full charge, when using Duracell AA1300 mAh NiMH Batteries.

Information and contents in this data sheet are for reference purposes only. They do not constitute any warranty and representation is subject to change without notice. For most current information and further details, please contact Duracell.

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DURACELL
Rechargeable

CEF23P

Charge Sizes: AA , AAA
Charger for NiMH Batteries

NiMH



Technical Specifications

Battery Charger:	Class 2, Integrated Power Supply
Plug:	Direct, Interchangeable Plug Matches Local Requirements
Battery Type/Fit:	NiMH: 1 or 4 AA/HR6, NiMH: 1 or 4 AAA/HR03
Typical Weight:	171 g
Input:	100-240V AC, 50-60 Hz
Output:	AA/HR6: 1.5V DC 600 mA, AAA/HR03 1.5V DC 600 mA
Operating Temp:	0°C - 35°C (32°F - 95°F)
Dimensions:	130 mm (L) x 80 mm (W) x 30 mm (H)

BENEFITS

Convenient & Portable to Charge On- The-Go High Tech Devices
4 AA Ready in 3 hours*

FEATURES

- USB Power Port
- Capable of charging external devices through unplugged charger with fully charged batteries
- Four Independent Channel Charging
- Charges AA and AAA simultaneously
- Interchangeable plugs and car adaptor
- International Charge Capability- device can be used worldwide with suitable converter plug

SAFETY

Microprocessor Controlled

- Charge Termination based on -dV/dt, temperature, and/or built in timer
- Primary battery protection- will not charge non-rechargeable batteries
- Over-temperature shut off- prevents overheat of battery
- Over-charge protection- prevents battery damage
- Low- voltage battery protection- prevents overheat and damage to battery
- Power Protection Circuit- resets whenever battery is removed or power is interrupted
- Enclosed charging compartment provides protection

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BATTERIES

Berkshire Corporate Park
Bethel, CT 06801 U.S.A.
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*Approx. 90% of full charge, when using Duracell AA1300 mAh NiMH Batteries.

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DURACELL®
Rechargeable

CEF22

Charge Sizes: AA, AAA, C, D, 9V
Charger for NiMH Batteries

NiMH

Technical Specifications



Battery Charger:	Class 2, Power Supply
Plug:	AC/DC Adapter Wall Plug
Battery Type/Fit:	NiMH: 1-8 AA/HR6, 1-8 AAA/HR03, 1-4 C/HR14, 1-4 D/HR20, 9V
Typical Weight:	599 g
Input:	100-240V AC, 50/60 Hz, 8W
Output:	AA/HR6 450 mA, AAA/HR03 450 mA, C/HR14 450 mA, D/HR13 450 mA, 9V 32 mA
Operating Temp:	0°C - 35°C (32°F - 95°F)
Dimensions:	203 mm (H) x 108 mm (W) x 60 mm (D)

BENEFITS

**Simple & Easy to Use “All-In-One” Charger for Multiple battery Sizes
4 AA/AAA ready in 3 hrs.***

FEATURES

Charges AA, AAA, C, D, 9V NiMH batteries-LED Indicates Charge Status

- Amber LED for AA, AAA, C, D, 9V
- Charges up to 8 batteries
- Charges multiple sizes

LED Indicates Charge

- Red LED for 9V
- Solid Red = Charging
- Green = Complete
- Flashing Red = Error/Abnormal battery or abnormal temperature

Charger Automatically detects battery sizes at the same time

International Charge Capability- device can be used worldwide with suitable converter plug

SAFETY

Microprocessor Controlled

- Charge Termination based on -dV/dt, temperature, and/or built in timer
- Primary Battery Protection- will not charge non-rechargeable batteries
- Over-temperature shut off- prevents overheating of battery
- Over-charge protection- prevents battery damage
- Low-voltage battery protection- prevents overheating and damage to battery
- Power protection circuit- resets whenever a battery is removed

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Technical



Battery Charger:	Class 2, Integrated Power Supply
Plug:	Plug Matches Local Requirements
Battery Type/Fit:	NiMH: 2 or 4 AA/HR6, 2 or 4 AAA/HR03
Typical Weight:	108 g
Input:	100-240V AC, 50-60 Hz
Output:	AA battery x2: Min 1550 mA AA battery x4: Min 775 mA AAA battery x2: Min 388 mA AAA battery x4: Min 775 mA
Operating Temp:	0°C – 35°C (32°F - 95°F)
Dimensions:	Open: 150 mm (L) x 50 mm (W) x 35 mm (H) Closed: 90 mm (L) x 50 mm (W) x 35 mm (H)

BENEFITS

Modern and Sleek design.
2 AA Ready in 45 minutes.*

FEATURES

Two Charging Channel

- 2 or 4 battery charging in combined slots (labeled)

Bi- Color Charging Status LED Indicator

- Red = Charging
- Green = Complete
- Flashing Red = Error/Abnormal battery or abnormal temperature

Fold to Close For Ultra Compact Design

International Charge Capability- device can be used worldwide with suitable converter plug

SAFETY

Microprocessor Controlled

- Charge Termination based on -dV/dt, temperature, and/or built in timer
- Primary battery protection- will not charge non-rechargeable batteries
- Over-temperature shut off- prevents overheat of battery
- Over-charge protection- prevents battery damage
- Low voltage battery protection- prevents overheat and damage to battery
- Power Protection Circuit- resets whenever battery is removed or power is interrupted

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DURACELL
Rechargeable

CEF14

Charge Sizes: AA , AAA
Charger for NiMH Batteries

NiMH



Technical Specifications

Battery Charger:	Class 2, Integrated Power Supply
Plug:	Direct Plug-In Matches Local Requirements
Battery Type/Fit:	NiMH: 2 or 4 AA/HR6, NiMH: 2 or 4 AAA/HR03
Typical Weight:	207 g
Input:	100-240V AC, 50-60 Hz, 7w
Output:	AA/HR6: 3.0V DC 360 mA AAA/HR03: 3.0V DC 180 mA
Operating Temp:	0°C - 35°C (32°F - 95°F)
Dimensions:	123 mm (H) x 72 mm (W) x 42 mm (D)

BENEFITS

Great Value, Sleek & Compact Design.

4 AA ready in 4 hours*

FEATURES

Independent Channel Charging

- Charges 4 AA/AAA NiMH batteries
- Ensures a full charge regardless of charge or battery capacity

LED Indicates Charge

- Red = Charging
- Green = Complete
- Flashing Red = Error/Abnormal battery or abnormal temperature

Maintenance Charge Keeps batteries Fresh

International Charge Capability- device can be used worldwide with suitable converter plug

SAFETY

Microprocessor Controlled

- Charge termination based on $-dV/dt$, temperature, and/or built-in timer
- Over-temperature shutoff- prevents overheat of battery
- Primary battery protection- will not charge non-rechargeable batteries
- Low voltage battery protection- prevents overheat and damage to battery
- Power protection circuit- resets whenever a battery is removed

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