

Distributed by:

GP Batteries

WORLDWIDE HEADQUARTERS

Hong Kong

GPI International Limited

Gold Peak Building, 8/F., 30 Kwai Wing Road, Kwai Chung, N.T., Hong Kong
Tel: (852) 2484 3333 Fax: (852) 2480 5912
E-mail address: gpil@goldpeak.com Website: <http://www.gpbatteries.com>
<http://www.gprecyko.com>

SALES AND MARKETING BRANCH OFFICES

ASEAN

GP BATTERY MARKETING (SINGAPORE) PTE. LIMITED
97 Pioneer Road, Singapore 639579
Tel: (65) 6559 9760 Fax: (65) 6559 9761

MALAYSIA

GP BATTERY MARKETING (MALAYSIA) SDN. BHD.
Lot 8, Jalan Pemberita U1/49,
Temasya Industrial Park,
40150 Shah Alam, Selangor Darul Ehsan, Malaysia
Tel: (60) 3 5569 3499 Fax: (60) 3 5569 3498

THAILAND

GP BATTERY MARKETING (THAILAND) CO., LIMITED
102 Soi Sukhumvit 26, Sukhumvit Road,
Klongton, Klongtoey, Bangkok 10110 Thailand
Tel: (66) 2 661 3688 Fax: (66) 2 661 3602

TAIWAN

GOLD PEAK INDUSTRIES (TAIWAN) LIMITED – TAIPEI OFFICE
8/F, NO.205, Sec. 1, Fu Xing South Road,
Taipei 10666, Taiwan R.O.C.
Tel: (886) 2 2772 9998 Fax: (886) 2 2731 4868/ 2741 0192

CHINA

HUIZHOU CHAO BA BATTERIES COMPANY LTD.
No.29, 6th Gaoxin Road,
Zhongkai Gaoxin Industrial Zone,
Huizhou City, Guangdong, China
(Postal Code: 516006)
Tel: (86) 752 2638 698 Fax: (86) 752 2638 666

HONG KONG

GP BATTERY MARKETING (H.K.) LIMITED
Unit D & E, 1/F, Kam Bun Industrial Building,
No.13-19 Kwai Wing Road,
Kwai Chung, N.T., Hong Kong
Tel: (852) 2420 0281 Fax: (852) 2494 9349

KOREA

GP BATTERY MARKETING (KOREA) LIMITED
Kunsul Hoekwan Building, 9/F., 71-2 Non Hyun-Dong,
Kang Nam-Gu, Seoul, South Korea
Tel: (82) 2 549 7188/9, 2516 3936/7
Fax: (82) 2 514 0623, 2516 0621

U.S.A.

GOLD PEAK INDUSTRIES (NORTH AMERICA), INC.
11235 West Bernardo Court, San Diego,
CA 92127-1638, U.S.A.
Tel: (1) 858 674 6099 Fax: (1) 858 674 6496/ 674 5883

RUSSIA

AZ COMPANY LTD.
Zaborje str., Building 4, 2-D, Domodedovo mic.dist.
Vostryakovo, Moscow Region, Russia - 142072
Tel: (7) 495 926 50 50 Fax: (7) 495 926 50 50 ext. 201

CANADA

GP BATTERY MARKETING INC.
Unit 7, 7780 Woodbine Avenue, Markham,
Ontario, Canada L3R 2N7
Tel: (1) 905 474 9507 Fax: (1) 905 474 9452

LATIN AMERICA

GP BATTERY MARKETING (LATIN AMERICA) INC.
8370 NW, 66TH Street, Miami, Florida 33166, U.S.A.
Tel: (1) 305 471 7717 Fax: (1) 305 471 7718

EUROPE

GP BATTERIES EUROPE B.V.
Kortijzer 4, 5721 VE Asten,
Netherlands
Tel: (31) 493 681030 Fax: (31) 493 681039

FRANCE

GP BATTERY MARKETING FRANCE - GPBMF
ZAE du Trou Grillon - BP49,
91280 Saint Pierre du Perray - France
Tel: (33) 1 6989 6200 Fax: (33) 1 6989 6210

GERMANY

GP BATTERY MARKETING (GERMANY) GMBH
Schiebsstrasse 68, D-40549 Dusseldorf, Germany
Tel: (49) 211 522 9540 Fax: (49) 211 522 954 54

POLAND

GP BATTERY (POLAND) SP Z.O.O.
Al. Jerozolimskie 162, 02-342 Warsaw, Poland
Tel: (48) 22 500 9500 Fax: (48) 22 846 7535

U.K.

GP BATTERIES (U.K.) LIMITED
Monument View, Chelston Business Park,
Wellington, Somerset, TA21 9ND, United Kingdom
Tel: (44) 1 823 660 044 Fax: (44) 1 823 665 595

ITALY

GP BATTERY MARKETING ITALY S.R.L.
Via. Alessandro Volta 3,
20094 Assago (Mi), Italy
Tel: (39) 02 488 2512 Fax: (39) 02 488 2865

SCANDINAVIA

GPBM NORDIC AB
Grimboäsen 5, SE-417 49, Goteborg, Sweden
Tel: (46) 31 799 1600 Fax: (46) 31 799 1613

MIDDLE EAST

GP MIDDLE EAST FZC
P.O.Box 7989, Suite No.L1-18, Saif Zone, Sharjah,
United Arab Emirates
Tel: (971) 6 5578787 Fax: (971) 6 5578777

GP ReCyko⁺



GP ReCyko⁺

NEW GENERATION RECHARGEABLE BATTERY



New Battery Technology
Combining the Benefits of Alkaline
and Rechargeable Batteries



GP ReCyko⁺, the new generation Nickel Metal Hydride rechargeable battery equipped with innovative battery technology, is the all-in-one solution to modern consumer needs of Convenience, Economy and Environmental Protection. GP ReCyko⁺, your only choice of rechargeable battery!

Convenience

Through the revolutionary technological breakthrough, GP ReCyko⁺ comes with superior charge retention capability. It is pre-charged and ready to use right after purchase. Once charged, it can retain about 85% capacity after one year of storage. GP ReCyko⁺ is always ready to use, providing greater convenience to consumers!

Economical and Environmentally Friendly

GP ReCyko⁺ is suitable for a wide range of applications, from low-drain to high-drain electronic devices. Test result showed that a digital camera using GP ReCyko⁺ can take 4 times more pictures than when using alkaline battery.

GP ReCyko⁺ can be recharged and reused up to 1,000 times. One piece of GP ReCyko⁺ is equivalent to 1,000 pieces of alkaline batteries. Great savings to consumers and greatly reduce the disposal of primary batteries. GP ReCyko⁺ is the greenest battery of the 21st century.

Starting today, make battery usage a way of contributing to the environment with GP ReCyko⁺.

Ready to Use

Pre-charged and ready to use upon purchase.

Good Capacity Retention

Once charged, GP ReCyko⁺ holds 85%* capacity after 12 months left unused. Good for intermittent use.

After 1 year



*Capacity retained is subject to full charge & storage conditions.

4 Times Longer Lasting

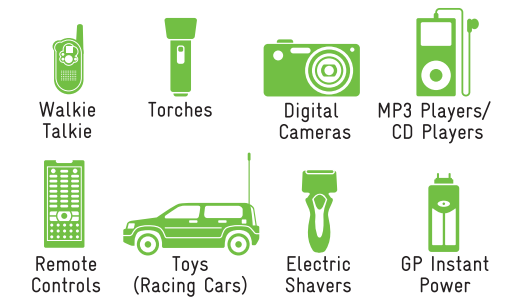
With GP ReCyko⁺, digital camera takes 4 times more shots than when using alkaline battery. GP ReCyko⁺ performs well even at low temperatures down to -10°C.

4X Longer Lasting



Internal test with GP ReCyko⁺ AA batteries. Performance may vary under different operating conditions.

Good for All Applications



Great Savings

Can be recharged and reused up to 1,000 times.



Environmentally Friendly

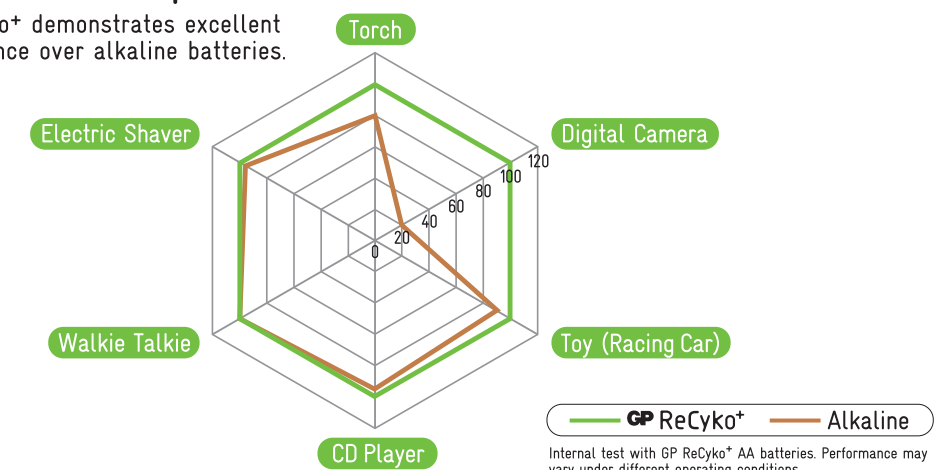
GP ReCyko⁺ contributes to the environment through greatly reducing battery disposal, answering modern customers' demand for more environmentally friendly goods.



Complies with IEC standard

Performance Comparison

GP ReCyko⁺ demonstrates excellent performance over alkaline batteries.



Internal test with GP ReCyko⁺ AA batteries. Performance may vary under different operating conditions.



LED glow underneath



AR01

Value Charger

- Modern and esthetic design
- Two charging channels, can charge 2 or 4 pcs of ReCyko+ AA or AAA batteries
- Two LED indicators glow underneath
- Direct plug-in design
- Great savings



LED glow underneath



AR02

Value Charger

- Modern and esthetic design
- Individual charging channels, can charge 1 or 2 pcs of ReCyko+ AA or AAA batteries
- Two LED indicators glow underneath
- Direct plug-in design
- Great savings

Quick Charger

- 6 hours to charge up 4 pcs of ReCyko+ batteries
- Two dual color LED indicators
- Two charging channels, can charge 2 or 4 pcs of ReCyko+ AA or AAA
- Auto cut-off safety control by time to prevent overcharging
- Primary & bad battery detection
- AC100-240V worldwide use



AR03

Quick Charger

- 6 hours to charge up 2 pcs of ReCyko+ batteries
- Two dual color LED indicators
- Individual charging channels, can charge 1 or 2 pcs of ReCyko+ AA or AAA
- Auto cut-off safety control by time to prevent overcharging
- Primary & bad battery detection
- AC100-240V worldwide use



AR04

Fast Charger

- 2 hours to charge up 2 pcs of ReCyko+ batteries
- 4 LED icons to indicate battery charging status
- Individual charging channels, can charge 1 to 4 pcs of ReCyko+ AA or AAA in any combination
- Auto cut-off safety control by voltage, time and temperature to prevent overcharging
- Primary and bad battery detection
- Battery ejector system
- AC 100-240V worldwide use



AR05

The multi-function GP ReCyko+ Mobile Power

As portable devices such as mobile phones, digital cameras, electronic games, MP3 players become indispensable to modern daily living, consumers have an on-growing need for quick, long-lasting charging power on-the-go. The newly launched GP ReCyko+ Mobile Power is the ideal solution.

This multi-functional GP ReCyko+ Mobile Power can be used as a charger for NiMH rechargeable batteries, or as a convenient power pack for various USB enabled digital devices.

Packed with GP ReCyko+, the innovative new generation ready-to-use NiMH battery, this USB Mobile Power can be used straight out-of-the-pack to charge digital devices.

Lightweight, compact and user-friendly, GP ReCyko+ Mobile Power is the ideal portable power solution.



AR06

USB Mobile Power

Battery charger :

- 5 hours to charge up 2 pcs of ReCyko+ AA via USB power port
- Dual color LED glow underneath
- Auto cut-off safety control by voltage, temperature and time to prevent overcharging
- Primary and bad battery detection

Mobile Power Pack :

- Portable power pack to charge various digital devices

Battery tester function :

- Built-in test function to detect battery conditions



LED glow underneath



AR07

Mobile Power

Battery charger :

- 5 hours to charge up 2 pcs of GP ReCyko+ AA via AC power source
- Dual color LED indicator
- Auto cut-off safety control by voltage, temperature and time to prevent overcharging
- Primary and bad battery detection
- AC 100-240V worldwide use

Mobile Power Pack :

- The detachable battery compartment can be function as portable power pack to charge various digital devices

AC adaptor to USB port :

- The charger can act as AC adaptor to USB port and charge various digital devices



Battery Capacity



GP ReCyko+ AA
Typical Capacity : 2050mAh



GP ReCyko+ AAA
Typical Capacity : 820mAh

* GP ReCyko+ is suitable for using in all GP PowerBank and GP ReCyko+ chargers.

Battery



210AAHCBE-UC2 AA 1.2V
Typical Capacity : 2050mAh



210AAHCBE-UC4 AA 1.2V
Typical Capacity : 2050mAh



85AAAHCBE-UC2 AAA 1.2V
Typical Capacity : 820mAh



85AAAHCBE-UC4 AAA 1.2V
Typical Capacity : 820mAh

Charger



Model Number	GPAR01	GPAR02	GPAR03	GPAR04	GPAR05	GPAR06	GPAR07
Charging Time	-10 Hours	-10 Hours	-6 Hours	-6 Hours	-2-4 Hours	-2.5-5 Hours	-2-5 Hours
Charging Channel	2 Channels	2 Channels	2 Channels	2 Channels	4 Channels	2 Channels	2 Channels
Configuration	Plug-in Type Foldable UL Plug	Plug-in Type Foldable UL Plug	Plug-in Type Foldable UL Plug	Plug-in Type Foldable UL Plug	Corded Type	Corded Type/ USB Plug	Corded Type
Input Voltage	230V AC 50Hz (GS/BS) 120V AC 60Hz (UL)	230V AC 50Hz (GS/BS) 120V AC 60Hz (UL)	100-240V AC 50/60Hz	100-240V AC 50/60Hz	100-240V AC 50/60Hz (GS/BS) 100-120V AC 60Hz (UL)	DC 5V 500mA	100-240V AC 50/60Hz (GS/BS) 100-120V AC 50/60Hz (UL)
Output Voltage	DC 2.8V	DC 1.4V	DC 2.8V	DC 1.4V	DC 1.6V	DC 1.4V 900mA (1xAA) DC 1.4V 450mA (2 x AA) DC 5V 500mA (USB output) DC 5V 500mA (USB output)	DC 1.4V 500mA (AA) DC 5V 500mA (USB output)
Battery Type	NiMH	NiMH	NiMH	NiMH	NiMH	NiMH	NiMH
Battery Size	4 X AA / AAA	2 X AA / AAA	4 X AA / AAA	2 X AA / AAA	4 X AA / AAA	2 x AA	2 x AA
Charging Current							
AA	220mA	220mA	380mA	380mA	1-2pcs - 1150mA 3pcs - 766mA 4pcs - 575mA	1 pc - 900mA 2 pcs - 450mA	1-2 pcs - 500mA
AAA	100mA	100mA	160mA	160mA	1-2pcs - 475mA 3pcs - 317mA 4pcs - 237.5mA	-	-
Trickle Charge	-	-	Yes	Yes	Yes	Yes	Yes
Termination Method							
Minus Delta Voltage (-dV)	-	-	-	-	Yes	Yes	Yes
Safety Timer	-	-	Yes	Yes	Yes	Yes	Yes
Temperature Protection	-	-	-	-	Yes	Yes	Yes
Alkaline Battery Detection	-	-	-	-	Yes	Yes	Yes
Damaged Battery Detection	-	-	-	-	Yes	Yes	Yes
LED Indicator	Green x 2	Green x 2	Dual Color x 2	Dual Color x 2	Green x 1 Orange icon x 4	Dual Color x 1	Battery Pack: Green x 1 Charger: Dual color x 1
Safety Approval	CE/GS/UL/FCC	CE/GS/UL/FCC	CE/GS/UL/PSE	CE/GS/UL/PSE	CE/GS/UL/ FCC/PSE	CE/FCC	CE/GS/UL/ FCC/PSE
Dimension (L)x(W)x(T)mm	112 X 75 X 38	112 X 45 X 34.5	106.2 X 66 X 32	104 X 43 X 28	116 x 72.5 x 32	88 x 49 x 25.5	Charger: 90 x 60 x 32 Battery Pack: 86 x 38 x 23