

## Greatest Compatibility

Compatible with almost all your batteries.

1. 3.6V/3.7V Li-ion / IMR / INR / ICR:

10440 14500 14650 16340 17335 17500  
17670 18350 18490 18500 18650 20700  
21700 22650 25500 26650 32650

2. Rechargeable Ni-MH/Ni-CD:

AAAA AAA AA A SC C D

3. Battery pack:

11.1V/3S battery pack

\*Ni-MH symbol will flick max 10 minutes when charging

Ni-MH battery due to 0V activation.

Note: Cannot charge protected 20700/  
21700 batteries.





## Perfect Battery Pack Partner

Charge your 11.1V battery pack evenly and fully. With 11.1V/3s port, DRAGON can charge your 11.1V/3S battery pack with 1.0A current in a balance way to make sure that all batteries of your battery pack can be fully charged.

\* Charging battery pack should have wall adapter connecting to the power.

### 3 Optional Currents

0.5A/1.0A/2.0A charging currents you can choose.

Optional charging currents maximize the battery lifespan.

You can charge four 32650/D size batteries at the same time.

CH1 & CH4: 0.5A/1.0A/2.0A

CH2 & CH3: 0.5A/1.0A





## TEST Mode: Charge-Discharge-Charge

Accurately test the real capacity (largest discharge capacity) of your battery as a battery cabinet.

Comparing the real and nominal capacity, you can know if it is overstated and the usage of your battery  
+Battery cabinet: a professional instrument which can accurately test battery real capacity by the process as charge-discharge-charge.

## Intelligent Detection

Personal Battery Doctor.

1. DRAGON can precisely measure the voltage and internal resistance of your battery as a multi meter.
2. Batteries with smaller resistance can have better performance.



+ Test now

## Record Function

Check and compare the test records of batteries whenever you want.

1. Built-in micro memory card will automatically save the test records of discharging and charging capacity when DRAGON finishes the process of TEST mode.
2. The last 64 times records will be stored for your checking them at anytime.





## REFRESH Mode: Discharge-Charge

Eliminate memory effect of Ni-MH batteries.

1. Long press left button to REFRESH mode, DRAGON can maximize the capacity of Ni-MH batteries by discharging to eliminate the memory effect.
2. It can also test the general capacity of Li-ion batteries quickly.



## USB Output Function

Charge your mobile devices with suitable currents.

1. DRAGON with max 2.4A output current can intelligently provide suitable output currents to different external 5V USB devices.
2. Battery at any slots can provide power for external devices.

## Power-Path Management System

Batteries, battery pack and the external 5V USB device are being charged directly from the adapter simultaneously.

1. When the power is connected, external devices will be charged directly from the power.
2. When the power is not connected, the charger and inserted batteries will be used as a power bank.





## High-quality LCD Screen

LCD screen displays all information you want.

Charging Current

Battery & Battery Pack Status

Battery Capacity Percentage

Battery Types and Channels

Battery Voltage

Battery Resistance

CHARGE/TEST/REFRESH Status

3S Pack/USB Output Status

Phonic Reminder



## Alert Tone Function

Humanistic phonic reminder.

1. Remind you when the battery is reverse polarity or when the operation is finished.
2. Double click to turn on/turn off the voice as you wish.

## Clear LED Indicator

Three colors of LED indicators show your batteries status.

1. Red light: recognizing/activating/ charging.
2. Blue light: discharging/test mode/ refresh mode/USB output status.
3. Green light: standby mode/charging finished/ reverse polarity.



RED



Blue



Green



Left Button

Round Button

Right Button

## Easy to Use

Enjoy the professional with simplicity.

Various functions with three simple buttons.

You can operate all functions easily by three simple buttons.

## Elaborate Heat Dissipation

Keep the temperature impressively low during fast charging with 2A.  
15°C maximum temperature rise.



## 0V Activation Function

Revive “damaged”  
(low voltage) batteries.

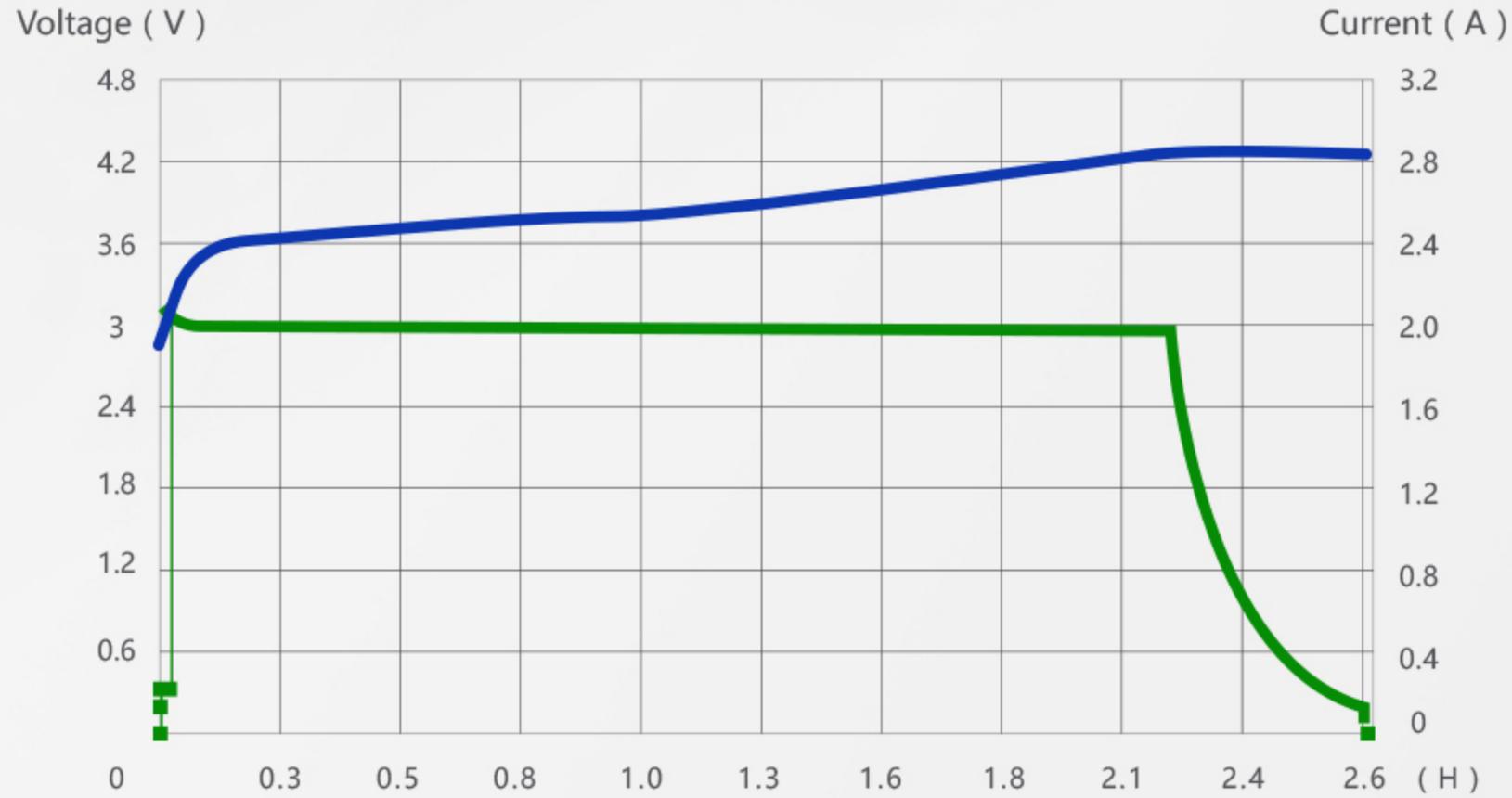
Bring your over discharged batteries back to life.



[+ Learn more](#)

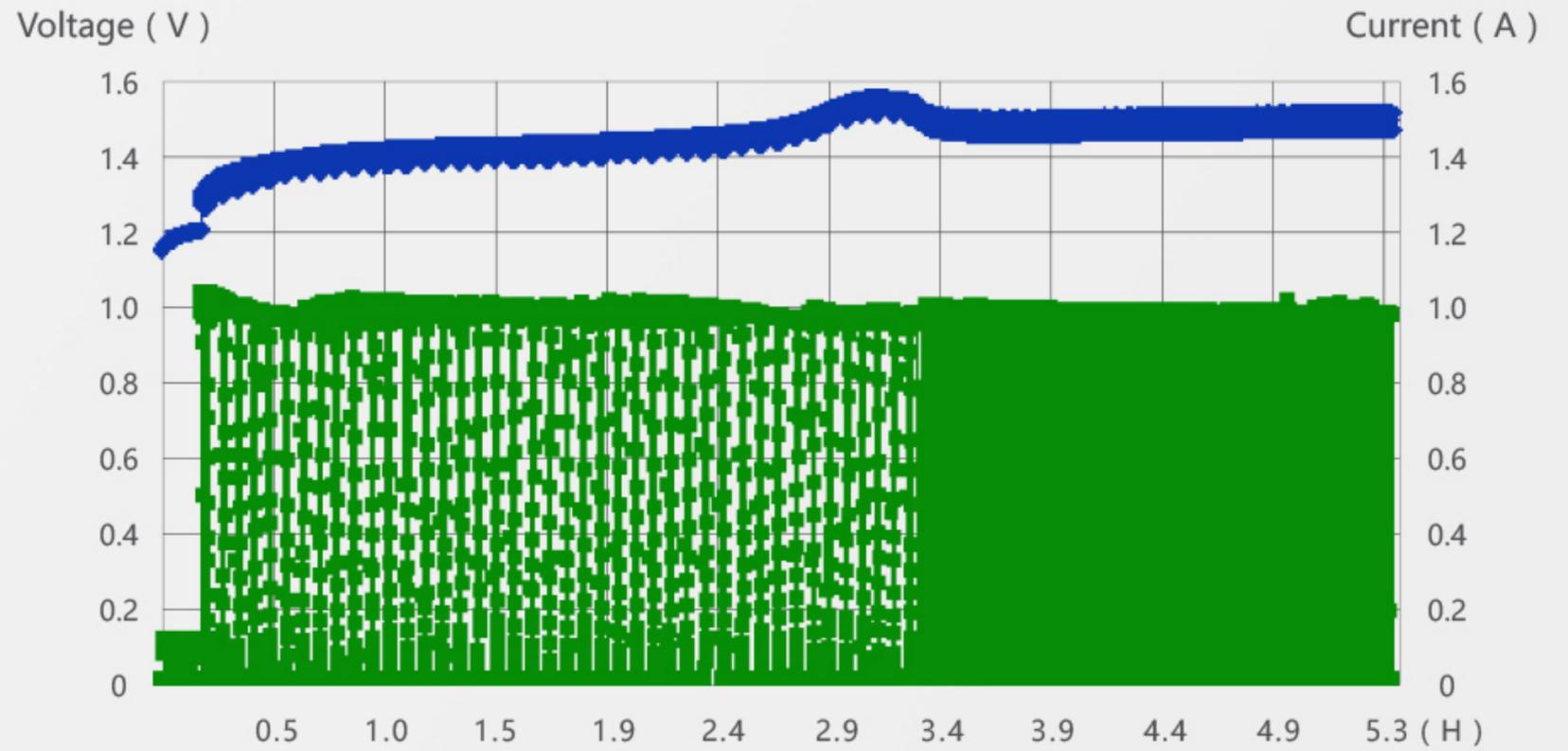
# Battery Life Optimization Charging

Accurate cut-off, efficient charging and never over charge batteries.



Li-ion: 26650 4300mAh-2.0A

◆ Voltage  
■ Current



Ni-MH: Eneloop pro AA 2450mAh-1.0A

## The Safest Charger with Longest Warranty

Safe, Durable and Peace of Mind.



CE, FCC, RoHS certified.

2 years warranty.

Extra-low safe input voltage.

Temperature monitoring.

Flame retardant material.

Reverse polarity and short circuit protection.

End of Charge Voltage	$4.20 \pm 0.05V / 1.45 \pm 0.1V$
0.5A End of Charge Current	$\leq 60mA$
1.0A End of Charge Current	$\leq 100mA$
2.0A End of Charge Current	$\leq 120mA$
0.5A trickle charge current	$50 \pm 10mA$
1.0A trickle charge current	$100 \pm 20mA$
2.0A trickle charge current	$200 \pm 20mA$
Activation current	100mA
Automatic recharge voltage	$3.90 \pm 0.15V$
0V activation voltage range	0-2.0V
Operating Temperature	$4.80 \pm 0.20V$
open-circuit voltage	0-40°C
Size	L158mm x W147mm x H4033mm
Net Weight	345g

## Package Contents

DRAGON VP4 Plus Charger,  
Charger pouch, A pair of probes,  
12V/3A adapter, 3A car adapter, Manual,  
Warranty card

\*Optional wall adapter standards:  
US, EU, UK, AU, JP.



US/JP



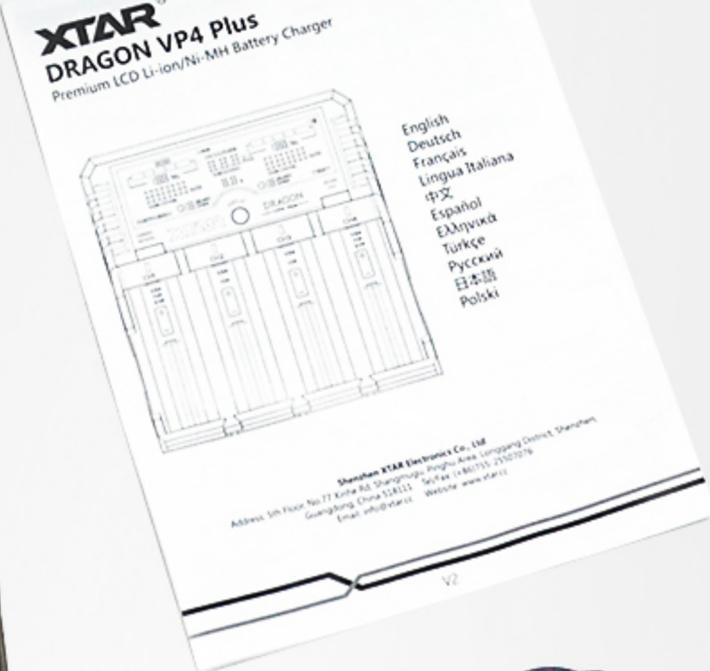
EU



UK



AU



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