



Efest Mega Li-ion and Ni-MH battery charger, with high cost-effective USB smart LED indicator, comes with novel 7 languages packaging and user manual!



MEGA

Compatible with Li-ion
3.6V/3.7V batteries and
1.2V NiMH/NiCd batteries:
AAAA/AAA/AA/A/SC/C/F6

- 10440
- 18500
- 14500
- 18650
- 16340
- 26500
- 17340
- 26650
- 18350
- 20700
- 18490
- 21700

AC input Power	-----	AC 100~240V 50/60Hz
DC input power	-----	DC 5V 2A
DC output Power	-----	DC 5V 2A
2*1A CC current	-----	1000mA±10%
2*0.5A CC current	-----	500mA±10%
Auto cut-off voltage	-----	Li-on 4.20±0.05V NiMH / Ni-CD 1.5V±0.1V
CV cut-off current	-----	<10% max
Standby current	-----	<100mA
Sleep Current:	-----	< 0.5 m A
Activation current	-----	50mA~100 mA
Activation current (rechargeable Li-ion battery voltage ≤ 2.90V)	---	10m A~100 m A
Auto recharge voltage	-----	Li-on 4.10±0.10V NiMH / Ni-CD 1.2±0.10V
Operation Temperature	-----	0°C ~ 40°C
Storage Temperature	-----	-40°C ~ +70°C
Charger Size	-----	118mm*65mm*34mm



BUILT-IN INTELLIGENT PROTECTION CHIP WITH MULTIPLE PROTECTION FUNCTIONS



LED INDICATOR DESCRIPTION

“LI-ion” and “NI-MH” indicators will both lit up when rechargeable LI-ion and NI-MH battery are inserted at the same time.

Built in 4 power level indicators to indicate charging percentage timely.



AUTOMATICALLY SWITCH CHARGING MODE

Switch charging current automatically base on the battery length.
1A fast charge for cell length that is greater than 63mm.
0.5A charge for cell length less than 63mm.
Charge Li-ion and Ni-MH batteries simultaneously.



FEATURES

- Automatic charge mode between 0.5 and 1A
- Safe charging mode: CC & CV
- Monitors and charges each slot independently
- 0 voltage activation recovery function
- Appealing modern & industrial design
- Incredibly lightweight and conveniently portable
- High quality ABS fire retardant material



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Protection Levels Built-in Intelligent Protection Chip

- 1.Short circuit protection
- 2.Automatic over-charging protection
- 3.Automatic over-discharging protection
- 4.Reverse polarity protection
- 5.0V activation recovery function
- 6.Hardware and software double protection

CERTIFICATIONS



Global Insurance technical support with
FCC,CE,RoHS certification.



PACKAGE

Newest 7 Languages Version
(EN/DE/FR/IT/ES/RU/JA)

WARNING



X-ON Electronics

Largest Supplier of Electrical and Electronic Components

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