



With strong compatibility, Efest iMate R4 charger, specially built for Li-ion Ni-Mh/Ni-Cd battery, is easy and convenient to operate.



iMate R4

Compatible with Li-ion 3.6V/3.7V, IMR, Ni-Mh and Ni-Cd Batteries

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

DC input power -----	DC 12V/1.5A 9V/2A 5V/2A
Quick charge: -----	18W (MAX)
1*3.0A CC current	3000mA±10%
2*2.0A CC current	2000mA±10%
4*1.0A CC current	1000mA±10%
Normal charge: -----	
1*2.0A CC current	2000mA±10%
2*1.0A CC current	1000mA±10%
4*0.5A CC current	500mA±10%
Auto cut-off voltage -----	4.20±0.05V
	1.5V±0.1V
CV cut-off current -----	< 10% max
Standby current -----	<100mA
Activation current (battery voltage<2.90V) -----	10mA~100mA
Auto recharge voltage -----	Li-ion 4.10±0.10V
	Ni-Mh / Ni-Cd 1.3±0.10V
Operation Temperature -----	0°C ~ 40°C
Storage Temperature -----	-40°C ~ +70°C



EFEST iMate R4 Intelligent QC charger

- 3A speedy charge
- shows info with a better visual effect
- easier to operate
- charges batteries faster: 2X2A
- can charge Li-ion and Ni-Mh batteries
- competitive price with a better performance
- Hardware/software double protection
- can charge 20700/21700 batteries

SPECIFICATION:

Input:

DC: 5V/2A 9V/2A 12V/1.5A QC Mode: 18W(MAX)

Output:

QC Mode: 4.2V == 1X3A, 2X2A, 4X1A, 4x0.5A
1.5V == 4X1A, 4X0.5A

Standard Mode: 4.2V == 1X2A, 2X1A, 4X0.5A
1.5V == 2X1A, 4X0.5A



OPTIMIZED MULTI-FUNCTION CHARGING SYSTEM

Li-Ion/IMR: 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, 18700, 20700, 21700, 22500,
22650, 25500, 26500, 26650

Ni-Mh(Ni-Cd): AA, AAA

SUPPORT QUICK CHARGE & NORMAL CHARGE

Important tips: Once the QC 3.0 plug connected ,
The bottom right corner 0.0 keep lighting up
all the time(as video shows). If not,
that means normal plug/adaptor connected.





EASIER OPERATE EASIER DISPLAY

- Minutely display the battery power percent
- Battery type recognition function
- Manual switch charging models

3A

MAXIMUM CURRENT
SUPPORTED



DURABLE AND FIRE RETARDANT ABS MATERIALS

environment-friendly quality



6 Protection Levels For Every EFEST Charger

1. 0V activation recovery function
2. Reverse polarity protection
3. Short-circuit protection
4. Automatic over-charging protection
5. Monitors and charges each slot independently
6. Global insurance with CE,EMC,LVD,RoHS and FCC certificates



CRAFTSMANSHIP

- Spring made by piano wire, it provides a smooth sliding action when installing and removing batteries.
- Steel cathode with low resistance and hard chromium plating processing to achieve a more precise charging voltage.
- 15,000+ times spring testing quality warranty



CERTIFICATIONS



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

PACKAGE

WARNING



X-ON Electronics

Largest Supplier of Electrical and Electronic Components

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