



Safer Vaping

Technical Specifications

Energig EC-VC4

Li-ion / Ni-Mh / Ni-CD Charger



Highlights

- Model name: Energig EC-VC4
- Manufacturer: XTAR
- Tachometer-style LCD display shows detailed charging status
- Powered by any 5V USB power
- Intelligently chooses charging currents from 0.1A to 1A
- Wide adaptability, adapts from 10440 to 32650, from Li-ion to Ni-MH
- Energy-saving LCD backlight, can be turned off at your will

Technical Specifications

Li-ion Batteries Charging Parameters

- Input: DC 5V 2.1A
- 0.5A CC: 500mA±50mA
- 1.0A CC: 1000mA±80mA
- Cut-off Voltage: 4.20V±0.05V

Ni-MH Batteries Charging Parameters

- Input: DC 5V 2.1A
- 0.5A Pulse Charging Current: 500mA±50mA
- 1.0A Pulse Charging Current: 1000mA±80mA
- Cut-off Voltage: 1.45V±0.1V

USB Output Parameters

- USB Output No-load Voltage: 5.0V±0.25V
- Max. Output Current: 1000mA
- Battery Over-discharge Protection Voltage: 3.0V±0.2V

General Specifications

- Operation Temperatures: 0-40°C
- Dimensions (in mm): 149 x 115 x 35 (L x W x H)
- Net Weight: 210g

Compatibility

Compatible with a wide range of battery types and sizes:

3.6V-3.7V Li-ion / IMR / INR / ICR batteries in formats: 10440, 14500, 14650, 16340, 17335, 17500, 17670, 18350, 18490, 18500, 18650, 18700, 20700, 21700, 22650, 25500, 26650, 32650

Ni-MH / Ni-CD batteries in formats: AAAA, AAA, AA, A, SC, C, D