



Universal Ni-MH/Liion/LiFePO4 charger, model everActive UC-100

Supported battery types: Li-ion 3.6/3.7/3.85V, LiFePO4 3.2/3.3V, Ni-MH 1.2V

Charging current: adjustable 500/1000mA

Supported battery sizes: R6 AA, R03 AAA, R14 C, 10440, 14500, 14650, 17500, 17670, 18350, 18500, 18650, 20700, 21700, 22650, 25500, 26500, 26650, 16340 R-CR123e

Min/max cell's length: 31 / 72 mm

Power input: 5V DC, 1000 mA, micro USB socket

Power Bank function: Yes – output 5V DC, 1A (1.5A max)

Termination voltage: Li-ion 3.6/3.7V: **4.20V** ±0.05V
Li-ion 3.8/3.85V: **4.35V** ±0.05V
LiFePO4 3.2/3.3V: **3.65V** ±0.05V
Ni-MH 1.2V: **-ΔV**, ~1.45-1.55V

Termination current: 60 mA (for Lithium based cells)

Dimensions: 120 x 43 x 29 mm

Weight: 65 g

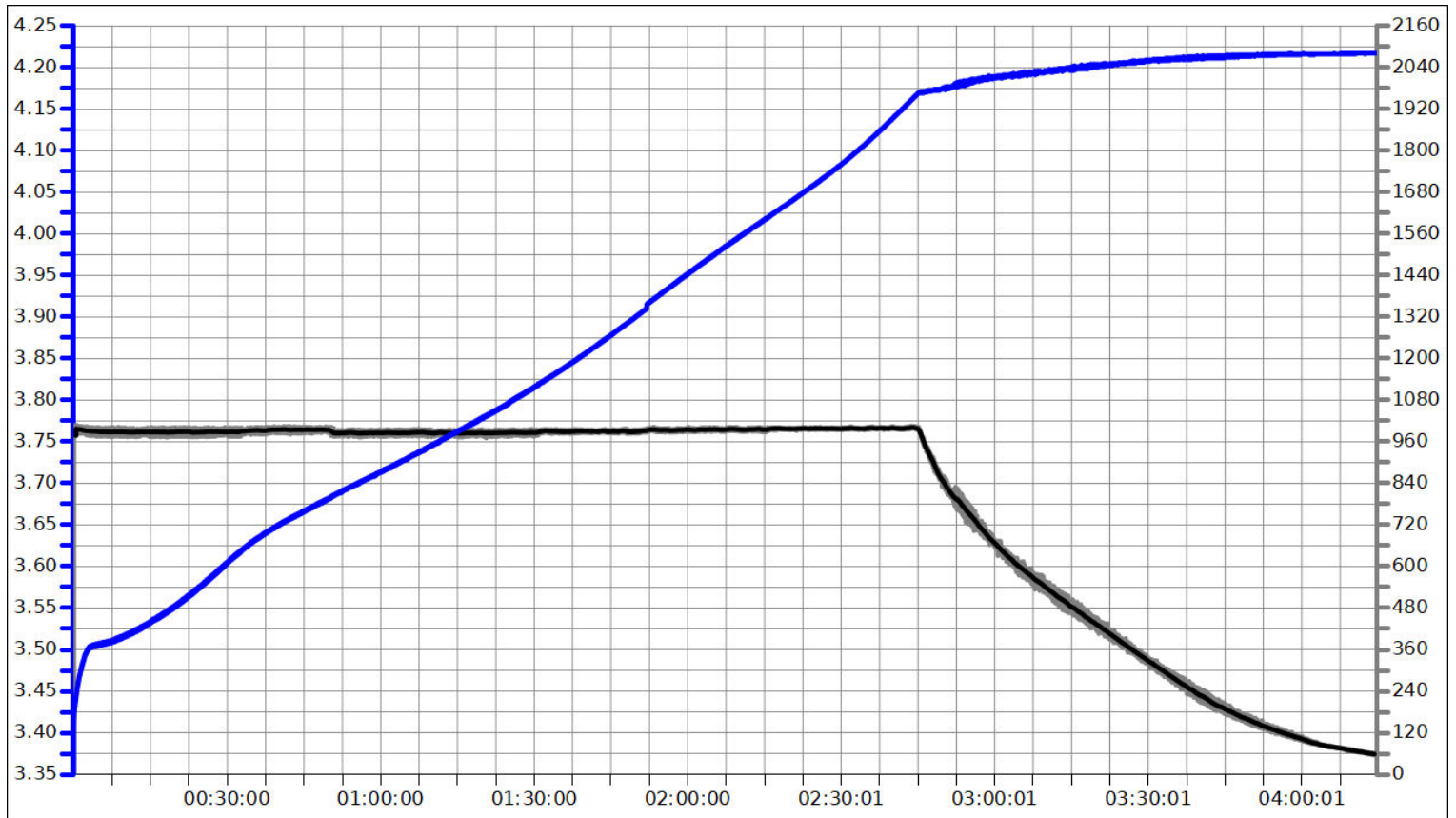
Package contents: everActive UC-100 charger, 0.5m micro USB cable



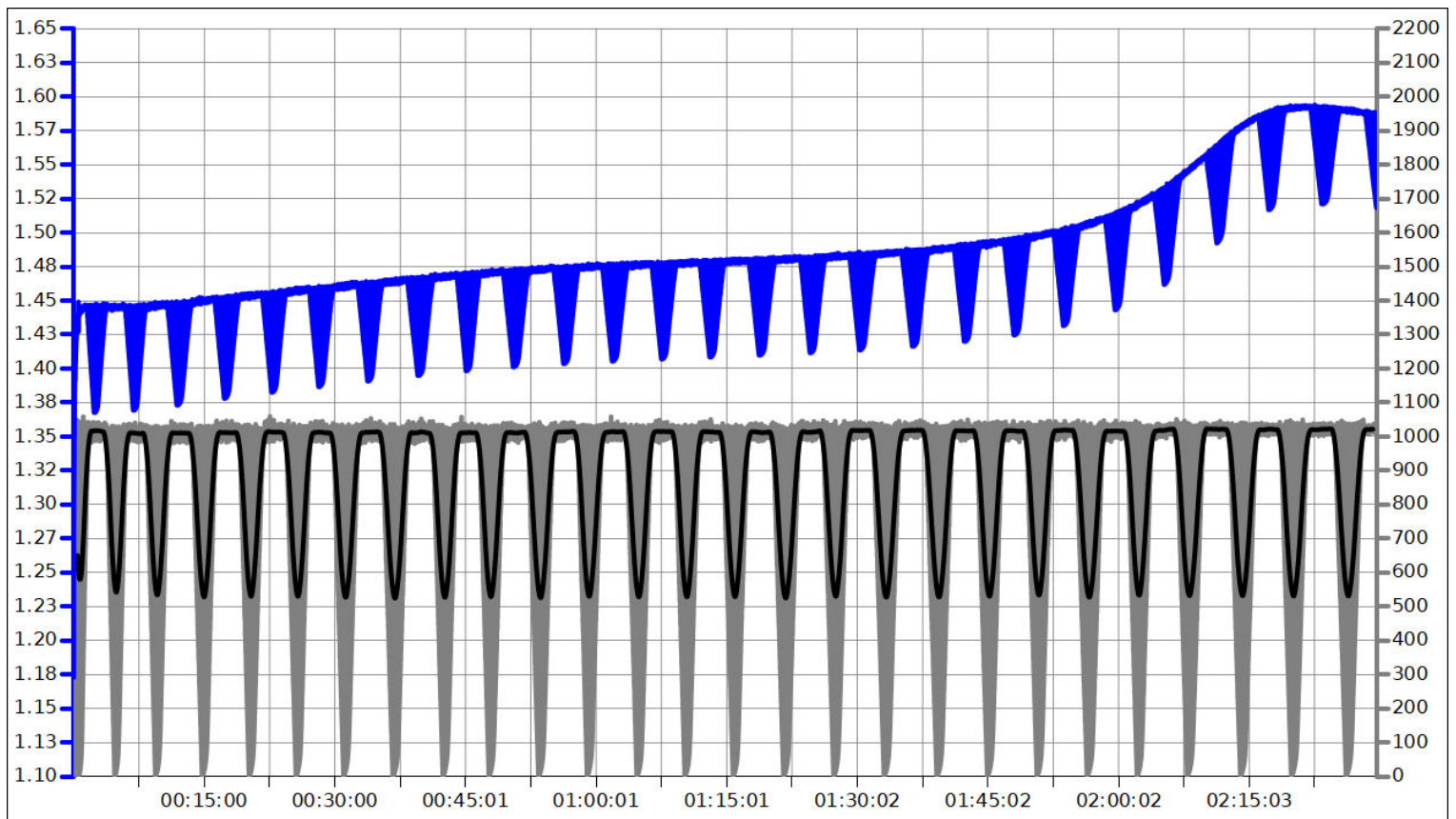
Product advantage:

- versatility and excellent compatibility allows charging different, numerous battery types,
- state of charge LED indicator,
- adjustable charging current: 500mA / 1000 mA, 4 charging programs to choose from,
- Power Bank function, 5V/1A,
- charging method: lithium based cells: CC/CV, nickel based cells: CC/-Delta V, very high accuracy of charging process,
- strict and highly reliable charging scheme for each battery type ensures maximum usage safety,
- perfect charge termination ensures improved battery cycle life and performance.

Li-ion 3.6/3.7V charge characteristics (1000 mA) – CC/CV.



Ni-MH 1.2V charge characteristics (1000 mA) – CC/pulse charging/-ΔV.



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