

NP-BX1 Battery Specification Sheet

System: NP-BX1 Lithium-Ion-Battery (<https://www.sony.com/electronics/cyber-shot-compact-cameras-batteries-chargers/np-bx1>)

Manufacturer: Sony

Nominal voltage: 3.6V

Rated Max Capacity: 1240 mAh

End charge voltage: 4.2V

Max. charge current: 1000mA

Charge conditions:

Standard charge: approx. 500mA for 3.5h min.

Fast charge: approx. 1000mA for 2.5h min.

Charging method: CC-CV (constant current and constant voltage)

Capacity after standard charge:

nominal: 1240mAh at 0.2C discharge to 2.75V

minimal: 820mAh at 0.2C discharge from 4.1V to 3.3V

Energy: 4.5Wh

Max. continuous discharge current: 1000mA

Ambient temperature range:

Charge: 0 to 45°C

Discharge: -20 to 60°C

Long term storage: -20 to 35°C (less than 1 year)

Weight: approx. 25g

Dimensions:

L1: 42.7 ± 0.3mm L2: 29.9 ± 0.3mm h1: 9.2 ± 0.3mm