

Technical data sheet



BA401_ Li-ion battery

**Temperature range:**

Operation: -20 – 70 °C (-4 – 158 °F)
Charging: 0 – 45 °C (32 – 113 °F)
Storage: -20 – 45 °C (-4 – 113 °F)

Relative humidity:

Operation: 35 – 85 %
Storage: 0 – 80 %

Storage time without charging:

at -20 – 20 °C (-4 – 68 °F): max. 6 months
at -20 – 45 °C (-4 – 113 °F): max. 3 months

The battery needs to be charged after the designated storage period to a battery charge of 30 – 50 %.

Vibration resistance:

5 g, 10 – 500 Hz

UN test:

UN 3480
UN 3481

Dimensions:

124 x 57 x 25 mm (4.9 x 2.2 x 1.0")

Weight:

255 g (9 oz)

Nominal voltage:

3.7 V

Nominal capacity:

typ. 10.0 Ah

Nominal energy:

37.0 Wh

Max. constant current:

3 A

Suitable HBC chargers:

QA401600, QD401300