

# Technical Data Sheet

## BA405131



### Technical Data

|                                         |                                               |
|-----------------------------------------|-----------------------------------------------|
| Battery technology                      | Li-Ion                                        |
| Ambient temperature range for operation | -20 °C (-4 °F) - 70 °C (158 °F)               |
| Ambient temperature range for charging  | 0 °C (32 °F) - 45 °C (113 °F)                 |
| Ambient temperature range for storage   | -20 °C (-4 °F) - 45 °C (113 °F)               |
| Relative humidity                       | Maximum 80 %                                  |
| Storage time without recharging         | Maximum 3 months                              |
| Vibration resistance                    | 5 g, 10 – 500 Hz                              |
| UN test                                 | UN 38.3                                       |
| Dimensions                              | 28 mm (1.10") x 48 mm (1.89") x 90 mm (3.54") |
| Weight                                  | 140 g (0.31 lb.)                              |
| Rated voltage                           | 3,6 V DC                                      |
| Rated capacity                          | 6400 mAh                                      |
| Rated energy                            | 23 Wh                                         |
| Maximum continuous current              | 2000 mA                                       |
| Compatible HBC chargers                 | QD405___, QS405___                            |

### Battery charge

|            |                      |
|------------|----------------------|
| 0 – 10 %   | LED 1 blinks at 1 Hz |
| 11 – 20 %  | LED 1 illuminates    |
| 21 – 40 %  | LEDs 1-2 illuminate  |
| 41 – 60 %  | LEDs 1-3 illuminate  |
| 61 – 80 %  | LEDs 1-4 illuminate  |
| 81 – 100 % | LEDs 1-5 illuminate  |

