

# Technical data sheet



## BE225000 NiMH battery



<b>Temperature range:</b>	Operation: -20 – 60 °C (-4 – 140 °F) Charging: 0 – 40 °C (32 – 104 °F) Storage: -20 – 35 °C (-4 – 95 °F)
<b>Relative humidity:</b>	Operation: 35 – 85 % Storage: 0 – 80 %
<b>Storage without recharging:</b>	6 months at -20 – 35 °C (-4 – 95 °F)  After the indicated storage period, the battery has to be recharged.
<b>Dimensions:</b>	82 x 57 x 25 mm (3.2 x 2.2 x 1.0 inches)
<b>Weight:</b>	195 g (6.9 ounces)
<b>Nominal voltage:</b>	4.8 V
<b>Nominal capacity:</b>	1.5 Ah
<b>Nominal energy:</b>	7.2 Wh
<b>Maximum discharge current:</b>	240 mA
<b>Suitable HBC chargers:</b>	QE109300 / QE109600
<b>Approvals:</b>	ATEX: M2 (underground), 2G (Ex zone 1), 3G (Ex zone 2), 2D (Ex zone 21), 3D (Ex zone 22) IECEX: Mb (underground), Gb (Ex zone 1), Gc (Ex zone 2), Db (Ex zone 21), Dc (Ex zone 22) NEC® 500/CEC Appendix J: Class I, Division 1, Groups C and D T4 NEC® 505/CEC Section 18: Class I, Zone 0, Group IIB, T4