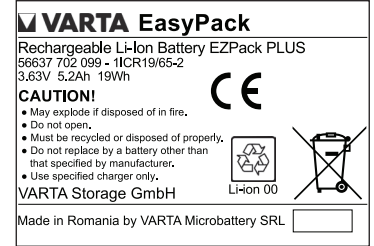


Product Information

2P/LIC 18650-26HC PCM PC
EZPack PLUS ▶ VKB 56637 702 099



WW ▶ week two digits
YY ▶ year two digits

1. GENERAL

Battery rechargeable with safety circuit

Cell	▶ LIC 18650-26HC
PCM	▶ Yes
NTC	▶ $10k\Omega \pm 1\%$, B25/85=3435K $\pm 1\%$
ID	▶ $52.3k\Omega \pm 1\%$
Configuration	▶ 2P
Weight	▶ appr. 105g

2. ELECTRICAL SPECIFICATION

Nominal Capacity	▶ 5200mAh min (at 0.2C and 20°C)
Minimum Capacity	▶ 5100mAh min
Nominal Voltage	▶ 3.63V
Charging Method	▶ Constant Current + Constant Voltage
Max. Charge Voltage:	▶ 4.2V
Standard Charge Current:	▶ 1250mA
Max. Continuous Charge Current:	▶ 2500mA (limited by PCM)
Rec. Charge Cut Off:	▶ by time standard charge 3h rapid charge 2.5h by min current 0.05C
Max. Continuous Discharge Current:	▶ 4500mA
Rec. Discharge Cut Off:	▶ 3V
Internal Impedance:	▶ $\leq 80m\Omega$ @ 1kHz at 4.2V
Expected Cycle Life	▶ 300 cycles $\geq 3570mAh$

CELL PROTECTION

Overcharge Detection	▶ $4.225V \pm 0.025V$ (0.96 to 1.4sec. delay, resume $4.025V \pm 0.05V$)
Overdischarge Detection:	▶ $2.8V \pm 0.05V$ (61 to 90msec. delay, resume $2.8V \pm 0.1V$)
Overcurrent Detection	▶ 5.4A to 9.2A (7.2 to 11msec. delay)

3. AMBIENT CONDITIONS

Temperature Range	
• Charge	▶ 0 to +45°C
• Discharge	▶ -20 to +45°C
• Storage	▶ 1 year at -20 to +25°C 3 months at -20 to +45°C 1 month at -20 to +25°C
• Humidity	▶ $65 \pm 20\%RH$

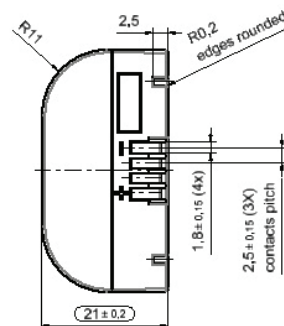
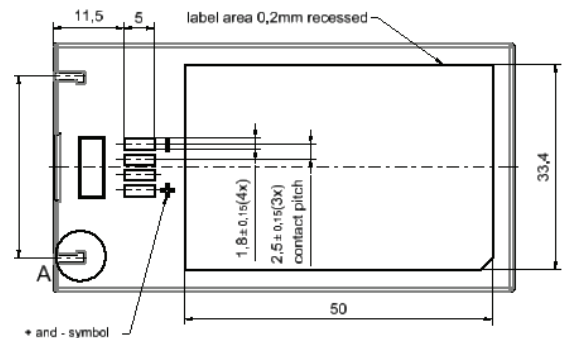
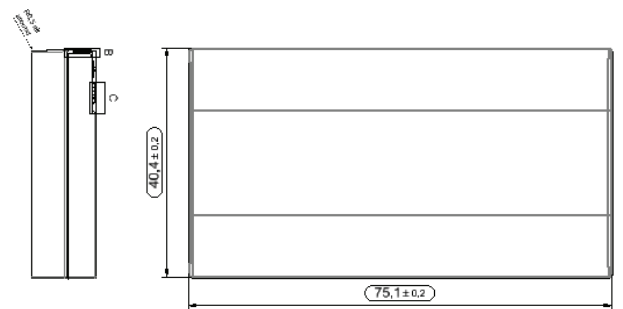
4. ENVIRONMENTAL AND SAFETY

Please follow VARTA Handling and Safety Precautions for Lilon & LiPolymer.

The cell is approved according UL1642 and UN 38.3 certified.

This battery meets the requirements of Battery Directives and the battery parts are RoHS-Compliant. This battery is UL 2054 listed and certified according to IEC 62133 edition 2.

Minimum Order Quantity: 270 pcs / Order Multiples: 135 pcs - Product for OEM customers only!



Protection Circuit Module

