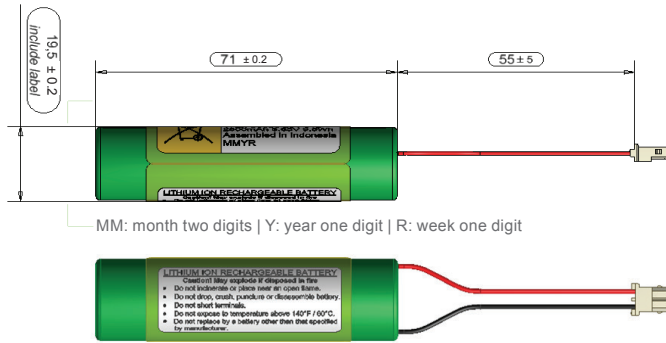


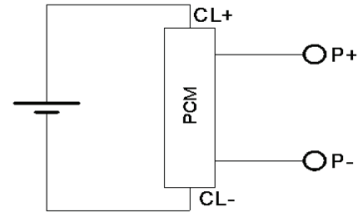
1/LIC 18650-26 SKE PCM S WC



3.65 V | 2,600 mAh nominal | 9.5 Wh | VKB: 56653 201 012



Circuit Diagram



GENERAL (Battery pack in shrink sleeve incl. safety circuit and wire connector)

| | |
|---------------|--|
| Wire | AWG24 UL1430 (red wire (+), black wire (-)) |
| Connector | Molex connector (housing: 5264-0200, terminal: 5263-PBT) |
| Cell | LIC 18650-26 SKE |
| PCM | Yes |
| NTC | None |
| ID | None |
| Configuration | 1S |
| Weight | Approx. 50 g |



ELECTRICAL SPECIFICATION

| | |
|--|-------------------------------------|
| Nominal voltage | 3.65 V |
| Rated capacity at 0.2 C, 25 °C ± 2 °C | 2,500 mAh min., 2,600 mAh nominal |
| Watt-hour rating | 9.5 Wh |
| Charging method | Constant current + constant voltage |
| Max. charge voltage | 4.2 V |
| Max. continuous charge current | 1,300 mA (limited by cell) |
| Rec. charge cut off | 52 mA ± 5 mA or timer 2.5 h |
| Max. continuous discharge current | 2,500 mA (limited by connector) |
| Rec. discharge cut off | 2.75 V |
| Internal impedance | Approx. 120 mΩ |
| Exp. cycle life at (0.2 C / 1.0 C), 25 °C ± 2 °C | ≥ 300 cycles ≥ 80 % |

CELL & BATTERY PROTECTION

| | |
|-------------------------|--|
| Overcharge detection | 4.275 V ± 0.020 V (0.8 sec. to 1.2 sec. delay, resume 4.075 V ± 0.030 V) |
| Overdischarge detection | 2.500 V ± 0.035 V (76.8 msec. to 115.2 msec. delay, resume 2.900 V ± 0.10 V) |
| Overcurrent detection | 5.7 A to 11.7 A (9.6 msec. to 14.4 msec. delay) |

ENVIRONMENTAL CONDITIONS

| | |
|-----------|--|
| Charge | 0 °C to +45 °C |
| Discharge | -20 °C to +60 °C |
| Storage | 1 month at -20 °C to +60 °C ≥ 90 % 3 months at -20 °C to +40 °C ≥ 90 % 1 year at -20 °C to +20 °C ≥ 90 % |
| Humidity | 65 ± 20 RH % |

SAFETY CERTIFICATIONS

Please follow VARTA handling and safety precautions for Lilon & LiPolymer.
The cell used is a UL recognized component according to UL1642 and IEC 62133 ed. 2 certified.
The battery meets the requirements of battery directives and the battery parts are RoHS-compliant.
The battery is certified according to IEC 62133 ed. 2 and UN 38.3.

Minimum order quantity: 550 pcs / Order multiples: 110 pcs - Product for OEM customers only!



The Netherlands



Elektrostraat 17
NL-7483 PG Haaksbergen

T: +31 (0)53 573 33 33
F: +31 (0)53 573 33 30
E: nl@texim-europe.com

Belgium



Zuiderlaan 14 bus 10
B-1731 Zellik

T: +32 (0)2 462 01 00
F: +32 (0)2 462 01 25
E: belgium@texim-europe.com

UK & Ireland



St. Mary's House, Church Lane
Carlton Le Moorland
Lincoln LN5 9HS

T: +44 (0)1522 789 555
F: +44 (0)845 299 22 26
E: uk@texim-europe.com

Germany North



Bahnhofstrasse 92
D-25451 Quickborn

T: +49 (0)4106 627 07-0
F: +49 (0)4106 627 07-20
E: germany@texim-europe.com

Germany South



Martin-Kollar-Strasse 9
D-81829 München

T: +49 (0)89 436 086-0
F: +49 (0)89 436 086-19
E: germany@texim-europe.com

Austria



Warwitzstrasse 9
A-5020 Salzburg

T: +43 (0)662 216 026
F: +43 (0)662 216 026-66
E: austria@texim-europe.com

Nordic region



Sdr. Jagtvej 12
DK-2970 Hørsholm

T: +45 88 20 26 30
F: +45 88 20 26 39
E: nordic@texim-europe.com

Italy



Via Matteotti 43
IT-20864 Agrate Brianza (MB)

T: +39 (0)395 967 226
F: +39 (0)395 967 226
E: italy@texim-europe.com

General information



info@texim-europe.com
www.texim-europe.com