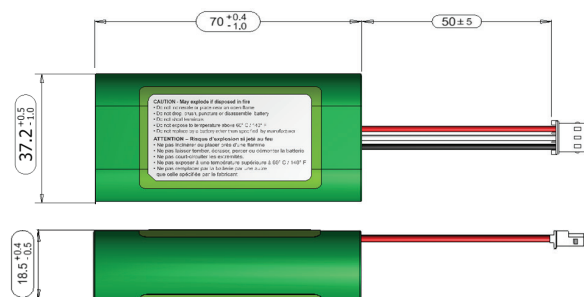


2S/LIC 18650-26 SKE PCM S WC

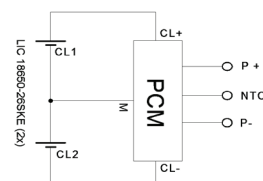


7.3 V | 2,600 mAh nominal | 19.0 Wh | VKB: 56653 502 012



MM: month two digits | Y: year one digit | R: week one digit

Circuit Diagram



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

Wire	AWG22 UL1007 (red wire (+), white wire (NTC), black wire (-))
Connector	Molex connector (housing: 5264-03, terminal: 5263-PBT)
Cell	LIC 18650-26 SKE
PCM	Yes
NTC	10 kΩ; B-value 3,435 K ± 1 %
ID	None
Configuration	2S layflat multiple
Weight	Approx. 95 g

Distributed by:



ELECTRICAL SPECIFICATION

Nominal voltage	7.3 V
Rated capacity at 0.2 C, 25 °C ± 2 °C	2,550 mAh min., 2,600 mAh nominal
Watt-hour rating	19.0 Wh
Charging method	Constant current + constant voltage
Max. charge voltage	8.4 V
Max. continuous charge current	1,300 mA (limited by cell)
Rec. charge cut off	52 mA or timer 3.0 h
Max. continuous discharge current	3,000 mA (limited by connector)
Rec. discharge cut off	5.5 V
Internal impedance	Approx. 220 mΩ
Exp. cycle life at (0.2 C / 1.0 C), 25 °C ± 2 °C	≥ 300 cycles ≥ 80 %

CELL & BATTERY PROTECTION

Overcharge detection	4.325 V ± 0.050 V (920 msec. to 1380 msec. delay, resume 4.100 V ± 0.10 V)
Overdischarge detection	2.250 V ± 0.10 V (115 msec. to 173 msec. delay, resume 2.800 V ± 0.20 V)
Overcurrent detection	4.0 A to 13 A (7.2 msec. to 11.0 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 UN38.3.

Minimum order quantity: 400 pcs / Order multiples: 50 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