



**VARTA EasyPack**  
 Rechargeable Li-Ion Battery EZPack PLUS  
 56637 702 099 - 1ICR19/65-2  
 3.63V 5.2Ah 19Wh

**CAUTION!**

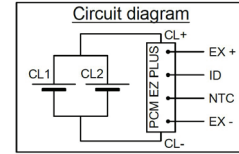
- May explode if disposed of in fire.
- Do not open.
- Must be recycled or disposed of properly.
- Do not replace by a battery other than that specified by manufacturer.
- Use specified charger only.

VARTA Storage GmbH  
 Made in Romania by VARTA Microbattery SRL

UL LISTED MH16707  
 Li-ion 00  
 WWWW

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

### Circuit Diagram

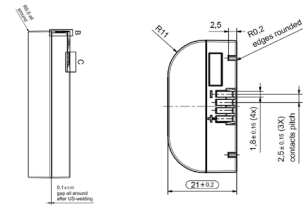
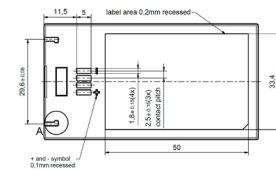
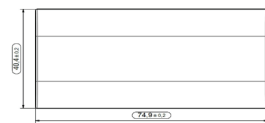


### GENERAL (Battery with safety circuit and plastic housing)

Cell	LIC 18650-26 SKE
PCM	Yes
NTC	10 kΩ ± 1 %; B-value 3,435 K ± 1 %
ID	52.3 kΩ ± 1 %
Configuration	2P
Weight	Approx. 105 g

### ELECTRICAL SPECIFICATION

Nominal voltage	3.65 V
Rated capacity at (0.5 C / 0.2 C), 23 °C ± 5 °C	5,000 mAh min., 5,200 mAh nominal
Watt-hour rating	19 Wh
Charging method	Constant current + constant voltage
Max. charge voltage	4.2 V
Max. continuous charge current	2,600 mA
Rec. charge cut off	By current 52 mA ± 5 mA or timer 3.5 h
Max. continuous discharge current	4,500 mA (limited by PCM)
Rec. discharge cut off	3 V
Internal impedance	Approx. 65 mΩ
Exp. cycle life at (1.0 C / 1.0 C), 23 °C ± 5 °C	≥ 300 cycles ≥ 4160 mAh



### CELL & BATTERY PROTECTION

Overcharge detection	4.225 V ± 0.025 V (0.96 sec. to 1.4 sec. delay, resume 4.025 V ± 0.050 V)
Overdischarge detection	2.8 V ± 0.050 V (61 msec. to 90 msec. delay, resume 2.80 V ± 0.100 V)
Overcurrent detection	5.4 A to 10 A (7.2 msec. to 11 msec. delay)

### ENVIRONMENTAL CONDITIONS

Charge	0 °C to +45 °C
Discharge	-20 °C to +45 °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 UL 2054 listed and certified according to IEC 62133 ed. 2 and UN 38.3.



## 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](mailto: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](mailto: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](mailto: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](mailto: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](mailto: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](mailto: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](mailto: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](mailto:italy@texim-europe.com)

## General information



[info@texim-europe.com](mailto:info@texim-europe.com)  
[www.texim-europe.com](http://www.texim-europe.com)