

Li/SOCl₂ Battery: ER26500M

Technical data

- Nominal capacity : 6Ah
- Nominal voltage : 3.6V
- Max. continuous current : 1000mA
- Max. pulse current : 2000mA

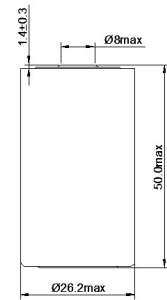
2000mA/0.1s pulses, drained every 2 minutes at 23°C from 10mA mid-discharged cells with 20μA base current, yield voltage readings above 2.7V. The readings may vary according to the pulse characteristics, the temperature, and the cell's previous history.

- Standard discharge current : 10mA
- Working temperature range : -55°C ~ +80°C
- Weight : 57g

 UL. Component Recognition(MH46165)

Applications

- Smart meter
- Security devices
- IoT devices



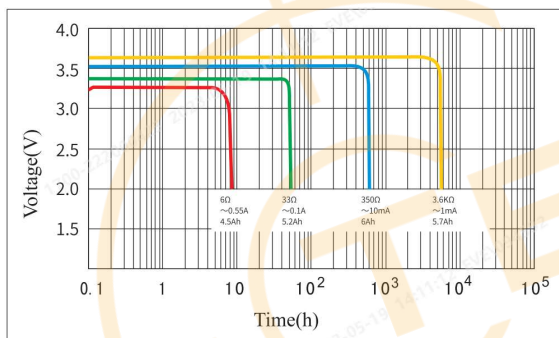
International size reference : C

Features & Benefits

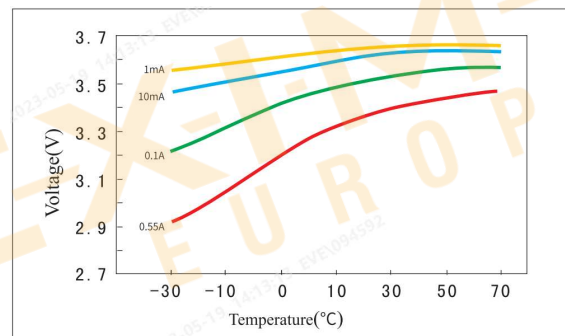
- Superior long-term reliability
- Low self-discharge rate
- High safety and energy density



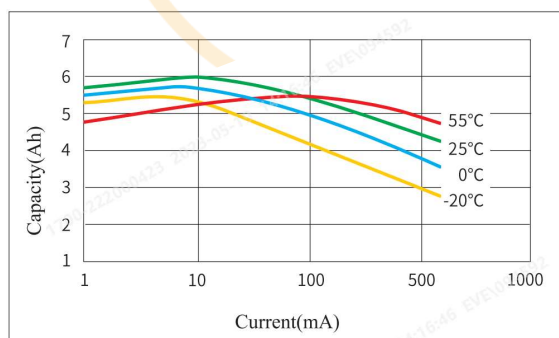
Typical discharge curves at 23°C



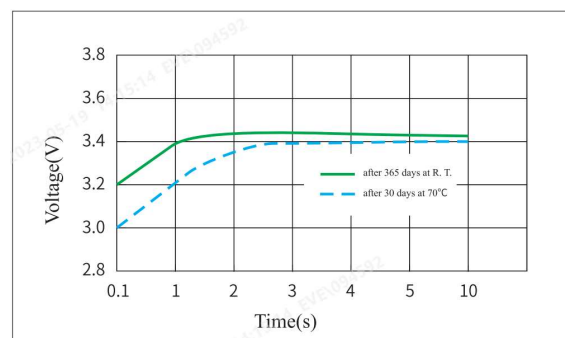
Voltage vs. Temperature



Capacity vs. Current (2V cut-off)



Voltage response @400mA or 8.2ohms 23±2 °C



WARNING:

Fire, explosion and severe burn hazard. Do not recharge, crush, disassemble, heat above 85°C (185°F), incinerate or expose contents to water. Do not solder directly to the cell, use tabbed cell instead.

ATTENTION:

Consult FANSO when using batteries at temperature exceeding the -10 °C ~ +40 °C range. "The above data comes from FANSO's laboratory, any representations in this document concerning performance are for informational purpose only. FANSO Technology Co., Ltd reserves the right to interpret this data."



Official website
Issued in Feb. 2023

Disclaimer

ALL PRODUCTS, PRODUCT SPECIFICATIONS AND DATA ARE SUBJECT TO CHANGE WITHOUT NOTICE TO IMPROVE RELIABILITY, FUNCTION OR DESIGN OR OTHERWISE.

Texim Europe B.V. its affiliates, agents, and employees, and all persons acting on its or their behalf (collectively, "Texim"), disclaim any and all liability for any errors, inaccuracies or incompleteness contained in any datasheet or in any other disclosure relating to any product.

Texim makes no warranty, representation or guarantee regarding the suitability of the products for any particular purpose or the continuing production of any product.

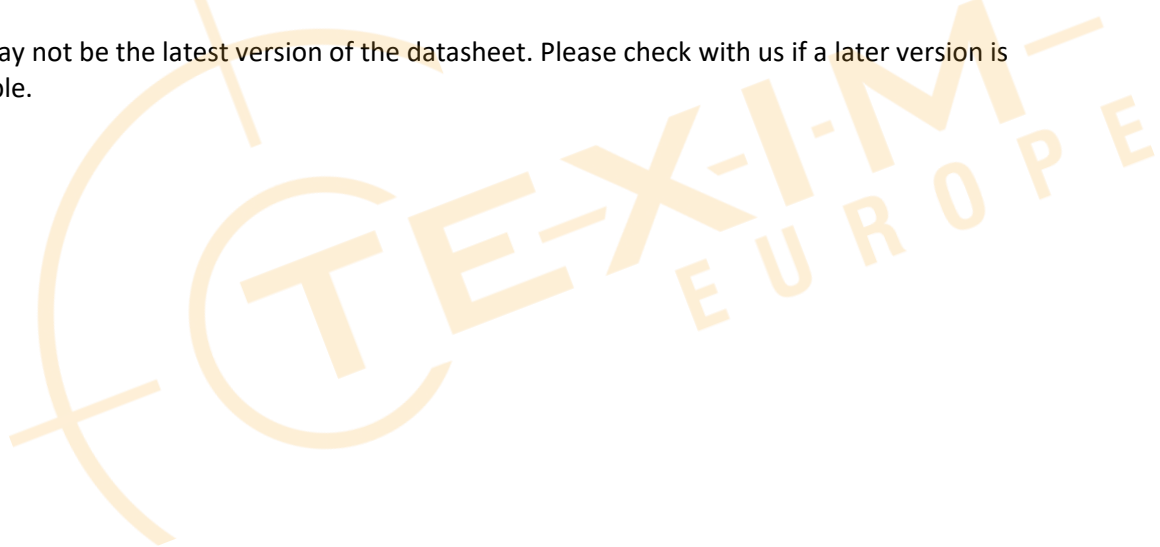
It is the customer's responsibility to validate that a particular product with the properties described in the product specification is suitable for use in a particular application.

Parameters provided in datasheets and / or specifications may vary in different applications and performance may vary over time.

All operating parameters, including typical parameters, must be validated for each customer application by the customer's technical experts.

Please contact us if you have any questions about the contents of the datasheet.

This may not be the latest version of the datasheet. Please check with us if a later version is available.





Headquarters & Warehouse

Elektrostraat 17
 NL-7483 PG Haaksbergen
 The Netherlands

T: +31 (0)53 573 33 33
 E: info@texim-europe.com
 Homepage: www.texim-europe.com



The Netherlands

Elektrostraat 17
 NL-7483 PG Haaksbergen

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



Belgium

Zuiderlaan 14, box 10
 B-1731 Zellik

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



Germany - North

Bahnhofstrasse 92
 D-25451 Quickborn

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



Germany - South

Martin-Kollar-Strasse 9
 D-81829 München

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



Austria

Warwitzstrasse 9
 A-5020 Salzburg

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



Nordic

Søndre Jagtvej 12
 DK-2970 Hørsholm

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



Italy

Martin-Kollar-Strasse 9
 D-81829 München

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