

MP 176065 ise
Rechargeable Li-ion cell

3.65 V high energy Li-ion cell with high performance and intrinsic safety

1. *Staphylococcus aureus* (Staph. aureus) is a common pathogen that can cause a variety of infections, including skin infections, pneumonia, and sepsis. It is often found in the nose and on the skin of healthy individuals.

1-800-4-A-ARTIST.

- Excellent operating lifetime in cycling with a very stable internal resistance
- Improved cell cycle, comparable with widely known other groups of power
- Low temperature self-discharge rate
- Easy connection and assembly into batteries
- Strong performance in high temperature operation

4-ethyl-2-

- Long-term degradation by 20% after 10 years
- Cycle life more than 1000 tested (≥ 2250 expected) cycles at 100% DoD at C/2 discharge, C charge
- Shunted to 0.03% or less
- Temperature controlled
- On-line data logging
- Voltage range 0-5V
- 4000 cycles of life
- Monitors and records all

173 good -- most all -- or guilty,
 school not a dramatic standard

- IEC 60791-1
- IEC 60825-1 Class II
- ATEX^(v) IEC 60079-11 (10.5.2, 10.5.3 (b)) compatible component
- CE marking required.

Local - global - no

- computer-aided early diagnosis
- early diagnosis
- imaging
- risk factor assessment
- management, advice, referral
- patient education



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Isotropy group $\mathcal{I}_\alpha$ of $\alpha \in \mathfrak{g}^*$	$\mathfrak{g}^{\perp_\alpha}$
Stabilizer of α	$\mathfrak{g}_\alpha$
Stabilizer of α	$\mathfrak{g}_\alpha$
Coisotropic subalgebra $\mathfrak{h}$ of $\mathfrak{g}$	$\mathfrak{h}^\perp = \mathfrak{h}^\perp_{\mathfrak{g}}$

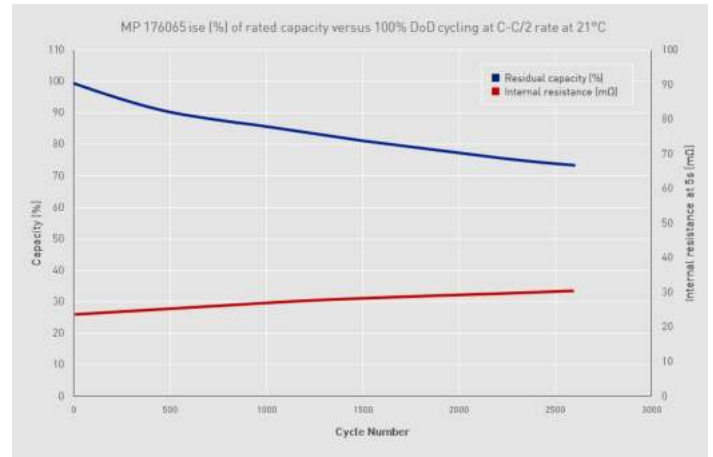
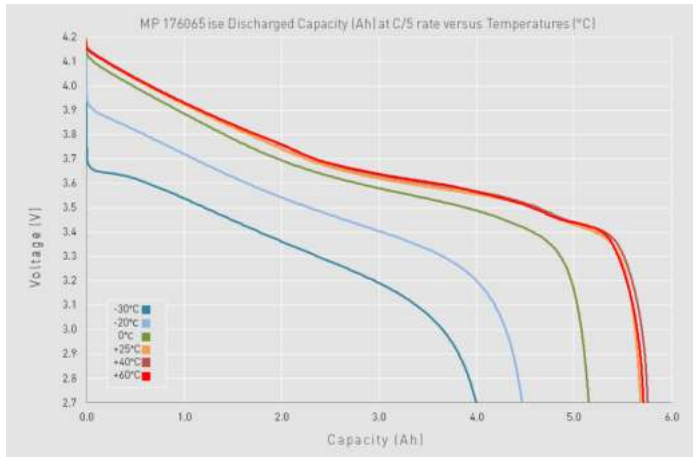
for a child's development.

[illegible][illegible]

Is the $\mathcal{L}_1$ loss convex?	Is $\mathcal{L}_1$ convex?	
Controlling multiple	Controlling multiple	Controlling multiple
Controlling weights		$\Delta^{(1)} + \Delta^{(2)} \leq 0$
Sparsifying weights, but not the output		$\Delta^{(1)} \leq 0, \Delta^{(2)} \geq 0$
Controlling weights only	Controlling weights	$\Delta^{(1)} \leq 0, \Delta^{(2)} \leq 0$
	Controlling weights	$\Delta^{(1)} \leq 0, \Delta^{(2)} \leq 0$
Sparsifying weights and controlling weights	Controlling weights	$\Delta^{(1)} \leq 0, \Delta^{(2)} \leq 0$
	Controlling weights	$\Delta^{(1)} \leq 0, \Delta^{(2)} \leq 0$

[illegible]

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Electrolyte

- The electrolyte is a mixture of organic solvents and electrolyte salt dissolved in the solvent to provide proper conductivity.
- The battery system is designed to have discharge temperature range, therefore, electrolyte is improved to increase the conductivity.
- Degradation of electrolyte is negligible and it has long life time.

Cell surface temperature and spark protection

- The cell can be connected with the charging/discharging cable at room ambient temperature or 60°C.
- The temperature of cell can rise up to 100°C during the charging/discharging. The cell is protected by the internal protection circuit.
- The spark protection is built in between the charging/discharging cable and the cell terminal.

Storage

- The storage temperature should be 0°C to 40°C and the storage time should be less than 12 months. The storage time should be less than 12 months.

Warning

- Do not touch the metal parts of the battery, discharging terminals, and charging terminals.
- Do not touch the metal parts of the battery, discharging terminals, and charging terminals.

Operating conditions

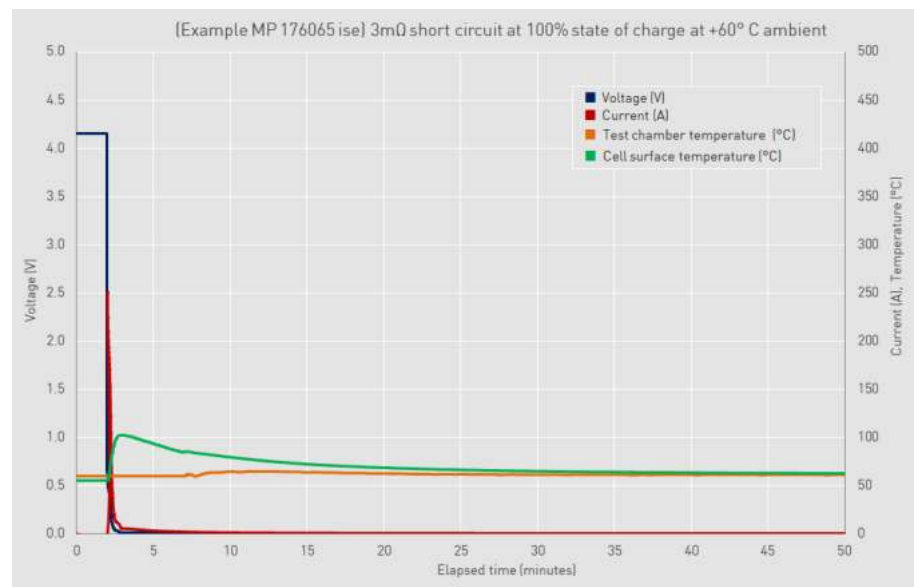
High temperature operation	100°C
Low temperature operation	-30°C
Storage temperature	0°C to 40°C

High temperature

Operating temperature	0°C to 40°C
Storage temperature	112.4°C

High current

Operating temperature	0°C to 40°C
Storage temperature	112.4°C
Operating current	100A
Storage current	100A



Soft

SAFT AMERICAN, INC.
10000 WILSON BLVD
DALLAS, TX 75243
USA
Tel: 972.346.1000
Fax: 972.346.1001
Email: info@saft.com

Soft American, Inc.

10000 WILSON BLVD
DALLAS, TX 75243
USA
Tel: 972.346.1000
Fax: 972.346.1001
Email: info@saft.com

SAFT AMERICAN, INC.
10000 WILSON BLVD
DALLAS, TX 75243
USA
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Fax: 972.346.1001
Email: info@saft.com

