Document No. PG-CR2477-20260921

EU Declaration of Conformity

CR2477

Lithium-Manganese Dioxide Button Cell (Non-rechargeable)

01 Product Information

Product	Lithium-Manganese Dioxide Button Cell (Non-rechargeable)
Battery Category	Portable battery (≤5kg)
Model	CR2477
Batch Code	Refer to the marking on the cell or the product packaging instruction sheet

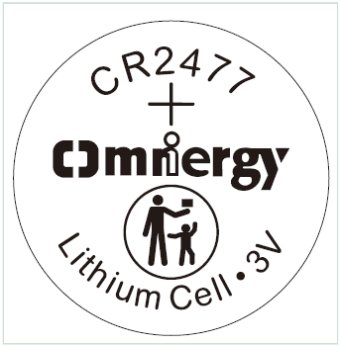
02 Manufacturer

Manufacturer Name	Yichang Power Glory Technology Co., Ltd.
Address	No.19, Xianfeng Road, Xiaoting District, Yichang City, Hubei Province, China
Postal Code	443007
Official Website	www.szlijia.com
Email	eu-battery-compliance@szlijia.com

03 Object of the Declaration

Product	Lithium-Manganese Dioxide Button Cell (Non-rechargeable)
Battery Category	Portable battery (≤5kg)
Model	CR2477
Chemistry system	Li-MnO_2
Nominal Voltage	3.0 V
Nominal Capacity (mAh)	1000~1050

Schematic Diagram (Non-exclusive, for reference only)



Note: The cell can be identified by the LOGO marked on the battery and the information shown on the product packaging. For batch details, please refer to the marking on the cell or the product packaging instruction sheet.

04 EU Harmonised Legislation Compliance

This declaration of conformity is issued under the sole responsibility of the manufacturer. We confirm that the above-referenced product complies with the applicable requirements of the following Union harmonisation legislation: Regulation (EU) 2023/1542 of the European Parliament and of the Council of 12 July 2023 on batteries and waste batteries. This Regulation amends Directive 2008/98/EC and Regulation (EU) 2019/1020, and repeals Directive 2006/66/EC. Product conformity has been assessed against relevant technical specifications and harmonised standards. The product satisfies the applicable mandatory requirements of Article 6 (substance restrictions) and Article 13 (labelling and information provision) of this Regulation.

Article 7 — Carbon footprint

Carbon footprint requirements apply solely to electric vehicle batteries, rechargeable industrial batteries and LMT batteries and do not cover this product.

Article 8 — Recycled content

Recycled content requirements apply solely to industrial batteries, electric vehicle batteries, LMT batteries and SLI batteries and do not cover this product.

Article 9 — Performance and durability

Performance and durability requirements for general-use portable batteries explicitly exempt button cells.

Article 10 — Performance and durability

Performance and durability requirements apply exclusively to rechargeable industrial batteries, LMT batteries and electric vehicle batteries and are not applicable to this product.

Article 11 — Removability and replaceability

Requirements on the removability and replaceability of portable batteries apply only to batteries pre-installed in end devices. As this product is a standalone button cell supplied separately and not pre-assembled into any end device at the time of delivery, this article does not apply.

Article 12 — Stationary battery energy storage

Safety requirements for stationary battery energy storage systems are not applicable to this product.

Article 14 — Health status and service life

Requirements relating to battery health status and service life information apply only to batteries fitted with electronic data acquisition components. This product features no intelligent monitoring or data acquisition capability and cannot support battery status monitoring; therefore, this article is not applicable.

Articles 48–52 — Supply chain due diligence

These obligations apply to economic operators that place batteries directly on the EU market or put them into service. Our company is a battery manufacturer and does not carry out activities to place batteries directly on the EU market. Relevant market compliance responsibilities are undertaken by downstream cooperating economic operators. As a battery manufacturer and supplier, we will continuously cooperate with downstream customers to complete and verify relevant supply chain compliance documents.

Accordingly, the requirements of Articles 7, 8, 9, 10, 11, 12 and 14 of the Regulation do not apply to this product.

05 Hazardous Substance Restrictions

☑ This product complies with the heavy metal concentration limits for portable batteries set out in Annex I of Regulation (EU) 2023/1542:

Substance	Limit (mass fraction)
Mercury (Hg)	≤ 0.0005 % (Mass fraction)
Cadmium (Cd)	≤ 0.002 % (Mass fraction, Portable batteries only)
Lead (Pb)	≤ 0.01 % (Mass fraction, Portable batteries only; portable zinc-air button cells are exempt until 18 August 2028)

This product complies with the relevant restrictions set out in Annex XVII of REACH Regulation (EC) No 1907/2006.

⚠ **SVHC Information Disclosure (REACH Article 33)**

Ethylene glycol dimethyl ether (EGDME, CAS: 110-71-4) is listed on the REACH SVHC Candidate List. This substance is present in our product at a mass fraction >0.1% w/w. EGDME serves as an essential component of the electrolyte, and no mature, viable alternative substances are currently available.

06 Battery Labelling and Marking

The labels, markings and symbols applied on the battery cell and product packaging fully comply with the requirements of Article 13 and Annex VI of Regulation (EU) 2023/1542.

07 Applicable Harmonised Standards and Technical Specifications

Standard No.	Standard Name
IEC 60086-1:2021	Primary batteries — Part 1: General
IEC 60086-2:2021	Primary batteries — Part 2: Physical and Electrical Specification
IEC 60086-4:2025	Primary batteries — Part 4: Safety of lithium batteries

08 Conformity Assessment Self-Declaration

Conformity Assessment Procedure

This product adopts the conformity assessment procedure of Module A — Internal Production Control, as defined in Annex VIII of Regulation (EU) 2023/1542. Under this procedure, the manufacturer maintains complete technical documentation to demonstrate that the battery fulfils all applicable regulatory requirements. The manufacturer shall retain the technical documentation and EU Declaration of Conformity for a period of 10 years for inspection by competent authorities.

Notified Body

Not applicable. Module A internal production control procedure does not require any notified body involvement or third-party certification.

09 Disclaimer

This document is compiled in accordance with current product specifications and applicable EU regulatory requirements. Its content is subject to change due to regulatory amendments or product upgrades. We reserve the right to revise this document without prior notice.

10 Signature Information

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Date	2026/9/21

Signature

