

# Panasonic ENERGY

Panasonic Energy Co., Ltd.

1-1 Matsushita Cho, Moriguchi City, Osaka, Japan

Date: 15-Apr-2024

No. R240001

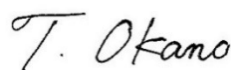
## Conformity assessment report

### General

Product	Coin Primary lithium batteries
Trade name	Panasonic
Model number	CR2032
Battery category	Portable(General use), button cell

The product complies with the REGULATION (EU) 2023/1542

Signature: Approved and Signed by  
Printed Name / Title



Takuyuki Okano / General Manager  
Energy Device Business Division  
Panasonic Energy Co., Ltd.

**Publication record**

Rev.	Date	Contents	Reasons
01	15-Apr-24	Initial Issue	-

## Product identification, use, certification etc.

This product is a primary battery used for designated EEE.

Please do not recharge.

1	Product	Coin Primary lithium batteries
2	Trade Name	Panasonic
	Model Number	CR2032
3	Nominal voltage / capacity	3V / 225 mAh
4	CE Marking	Not affixed on the battery due to unavailability of marking space.
5	Battery category	Portable(General use), button cell
6	Battery weight	2.8 g
7	Factory name and address	PT. Panasonic Gobel Energy Indonesia Kawasan Industri Gobel, Jl. Teuku Umar Km.44 Telaga Asih Cikarang Barat, Kab. Bekasi 17530, Jawa Barat – Indonesia --- ---

## Series Model

	Model Number	Difference point from the base model.
Base Model	CR2032	---
series Model	CR-2032/@@@	Weight depends on external terminal etc.
series Model	CR-2032L/@@@	Weight depends on external terminal etc.
series Model	---	---
series Model	---	---
series Model	---	---
series Model	---	---
series Model	---	---
series Model	---	---
series Model	---	---
series Model	---	---

@@@; suffix consisting of 2 to 4 digits and letters, used to identify specifications such as terminals and packaging.

## Conformity assessment for Battery

Trade name	Panasonic
Model number	CR2032

REGULATION(EU)2023/1542

Battery category	Portable(General use), button cell
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ER Requirements	*Applicability	**Conformity assessment module	Harmonized Standards	***Conformity evaluation results
Article 6) Restrictions of substances	Y	A	N/A	PASS
Article 7) Carbon footprint of electric vehicle, light means of transport and rechargeable industrial batteries	N/A	D1	N/A	N/A
Article 8) Recycled content in industrial batteries, electric vehicle batteries and SLI batteries	N/A	D1	Waiting for delegated law	N/A
Article 9) Performance and durability requirements for portable batteries of general use	N/A	A	Waiting for delegated law	N/A
Article 10) Performance and durability requirements for LMT batteries, rechargeable industrial batteries and electric vehicle batteries	N/A	A	Waiting for delegated law	N/A
Article 12) Safety of stationary battery energy storage system	N/A	A	Waiting for delegated law	N/A
Article 13) Labelling and marking of batteries	Y	A	N/A	Adaptable
Article 14) Information on the state of health and expected lifetime of batteries using a battery management system	N/A	A	N/A	N/A

(\*) Applicable items Y---Applicable N/A---Not applicable depending on battery category

(\*\*) Conformity assessment module A or D1 or G

(\*\*\*) Adaptable; Because the battery is too small, marking and information shall be affixed to the packaging and/or to the documents accompanying the final product.

## Article 6 : Restrictions of substances.

Please refer to separate report.

## Article 13 : Labelling and marking of batteries.

Please refer to attached drawing of the Delivery Specifications.

### Article 13

	Indication items	Information
3	Minimum average duration and a label indicating 'non-rechargeable '	This requirement will be mandatory from 18 Aug. 2026

### Annex VI: Labelling marking and information requirements

#### Part A: General information about batteries

	Indication items	Information
1	Manufacturer's identification	On the battery
2	Battery category	Portable battery
3	Manufacturing place (geographical location of a battery manufacturing plant)	PT. Panasonic Gobel Energy Indonesia Kawasan Industri Gobel, Jl. Teuku Umar Km.44 Telaga Asih Cikarang Barat, Kab. Bekasi 17530, Jawa Barat – Indonesia
4	Manufacturing date (month and year)	On the battery
5	Weight	2.8 g
5a	Capacity	225 mAh
6	Chemistry	Primary lithium batteries
7	Hazardous substances contained in the battery other than mercury(Hg), cadmium(Cd) or lead(Pb)	1,2-dimethoxyethane, Lithium perchlorate
8	Usable extinguishing agent	Alcohol-resistant foam, Dry sand
9	Critical raw materials contained in the battery above a concentration of 0.1% weight by weight	Lithium, Manganese

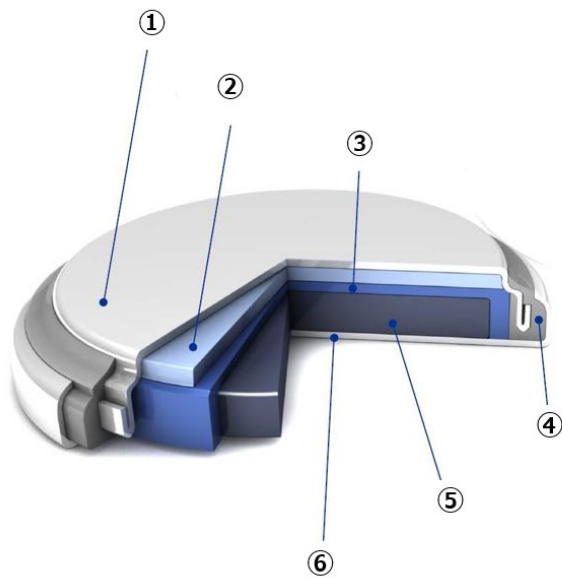
#### Part B: Symbol for separate collection of batteries

	Indication items	Information
1	Crossed-out wheeled bin mark	Not affixed on the battery due to unavailability of marking space. Chemical symbol is not required as it is below the threshold.

#### Part C: QR code

	Indication items	Information
1	QR Code	Not affixed on the battery due to unavailability of marking space. This requirement will be mandatory from 18 Feb. 2027

## Descriptions and explanations



No	Parts
①	Negative pole
②	Anode (Lithium)
③	Separator
④	Gasket
⑤	Cathode (Manganese dioxide)
⑥	Positive pole

## Battery appearance (Typical example)

