

Tab terminals for lithium batteries

Panasonic has a variety of tab terminal shapes to meet your request.

Please note that it will be a customized solution if you need another tab terminal which is not shown on the website.

Lithium primary batteries(EU)

: <https://industry.panasonic.eu/products/energy-building/batteries/battery-cells/primary-batteries/lithium-batteries>

Coin-type lithium rechargeable batteries(EU)

: <https://industry.panasonic.eu/products/energy-building/batteries/battery-cells/secondary-batteries-rechargeable-batteries/lithium-coin-type-rechargeable-batteries>

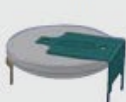
Tabbed type



F-type



G-type



Mount type



Hook type



H-type



V-type



Lead wire type



Connector lead wire type

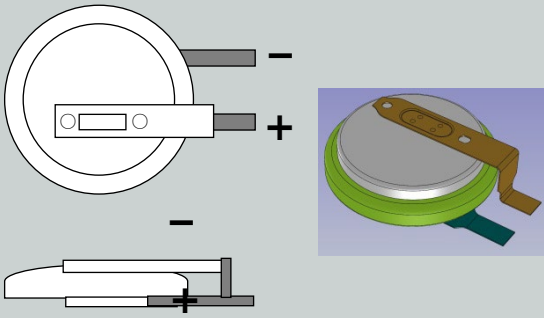
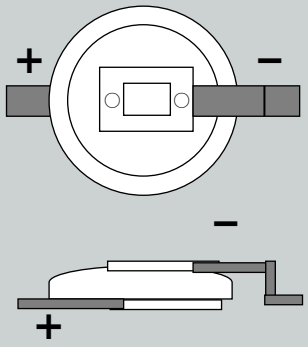


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F types

You can find detailed specifications on the web.

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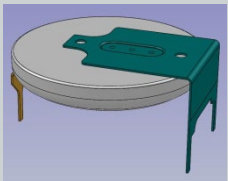
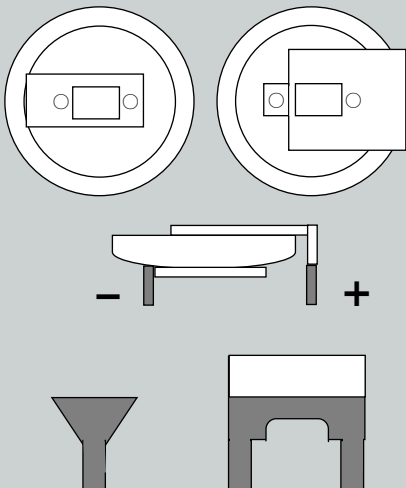
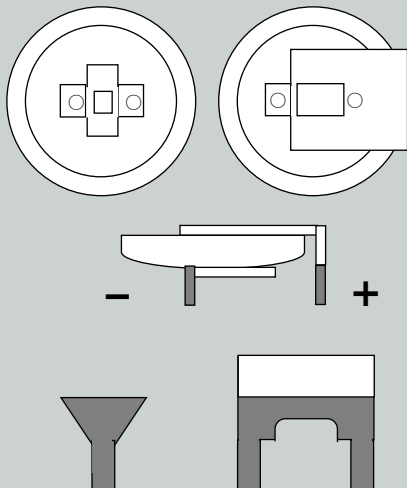
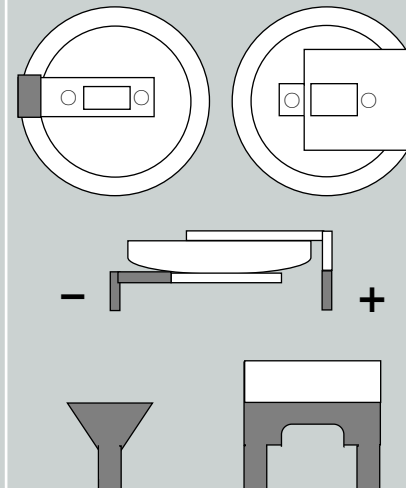
Tab type	Same direction for positive and negative terminal	Opposite direction for positive and negative terminal
Tab design		
Availability	BR1220 , BR1225 , BR2032 BR1225A , BR2450A CR1220 , CR2032 CR2032B , CR2050B2 , CR2450B VL1220 CTL1616F	BR1632 , BR2032 , BR2330 , BR3032 BR1632A , BR2330A , BR2477A CR1620 , CR1632 , CR2032 , CR2330 CR2354 , CR2477 , CR3032 VL2020 , VL2330 , VL3032

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G types

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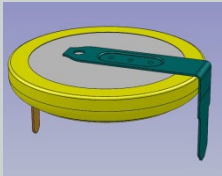
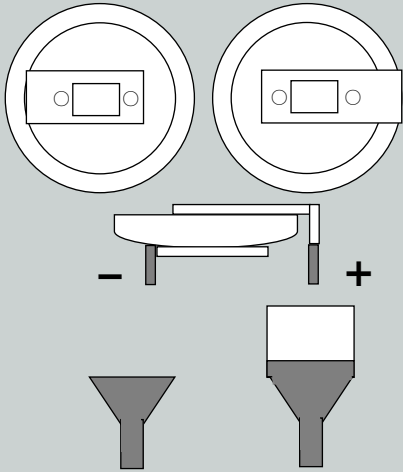
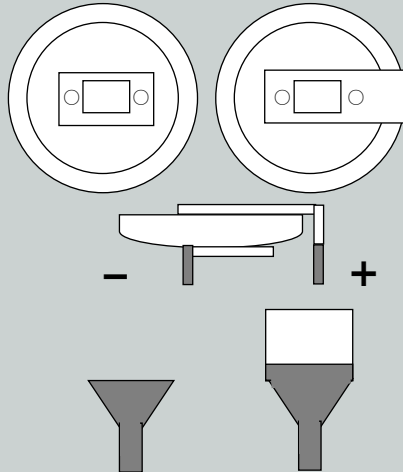
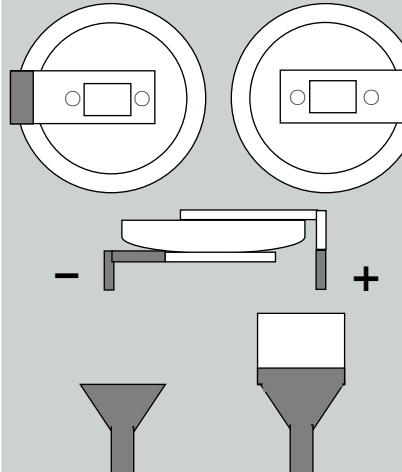
Tab type	Normal negative terminal position	Inner negative terminal position	Outer negative terminal position
<p>Tab design</p> 			
Availability	BR2032 , BR2325 BR1632A CR1632 , CR2032	BR2330 BR2450A CR2330 , CR2354 , CR2450 CR2450B VL3032	BR2477A CR2477

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H types

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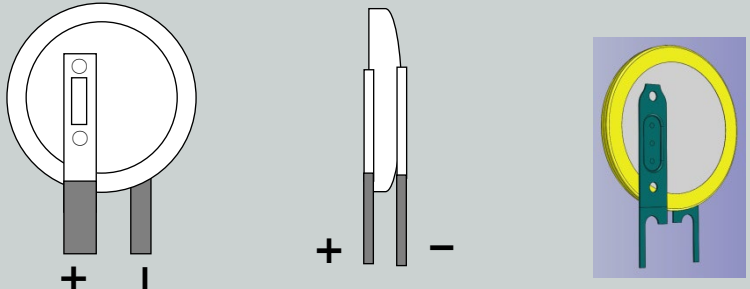
Tab type	Normal negative terminal position	Inner negative terminal position	Outer negative terminal position
<p>Tab design</p> 			
Availability	BR1632 , BR2325 , BR2330 BR1632A , BR2330A CR1025 , CR1632 CR2050A	BR1220 , BR1225 BR1225A , BR2450A BR2477A CR1220 , CR2354 , CR2450 CR2477 VL1220 , VL2330	BR2032 CR2025 , CR2032 CR2032A , CR2050B2 ML2020 VL2020

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V types

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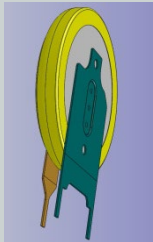
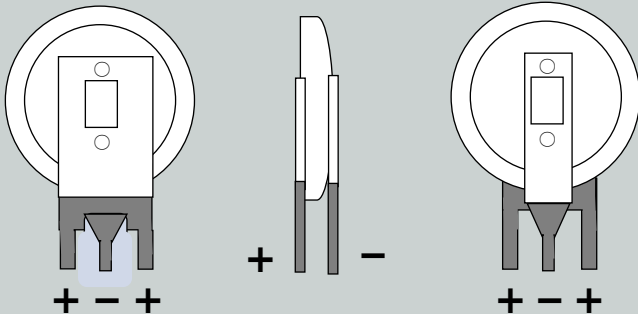
Tab type	Different position for positive and negative terminal
Tab design	
Availability	BR1220 , BR1225 , BR1632 , BR2325 , BR3032 BR1225A , BR1632A , BR2330A , BR2477A CR1220 , CR1632 CR2032 , CR2354 , CR2450 , CR2477 CR3032 ML2020 VL1220 , VL2020 , VL2330 , VL3032

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W types

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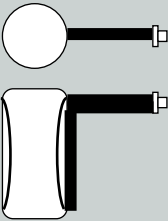
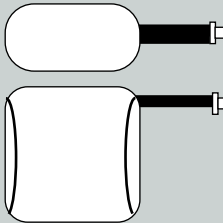
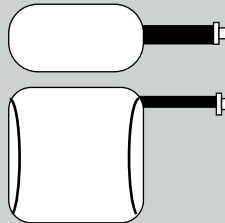
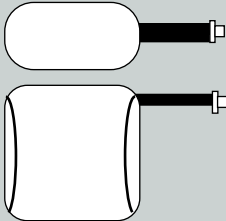
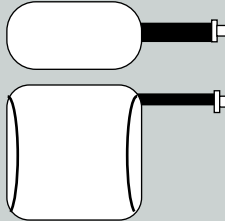
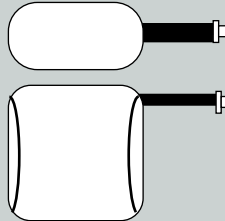
Tab type	Through hole type
<p>Tab design</p> 	
Availability	BR2032 , BR2330 BR2330A CR2032 , CR2330 , CR2450 , CR2477 ML2020 VL2330

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Lead wire type

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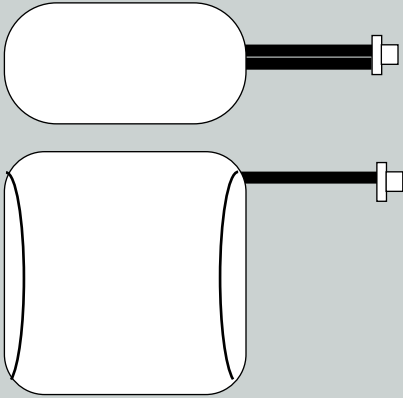
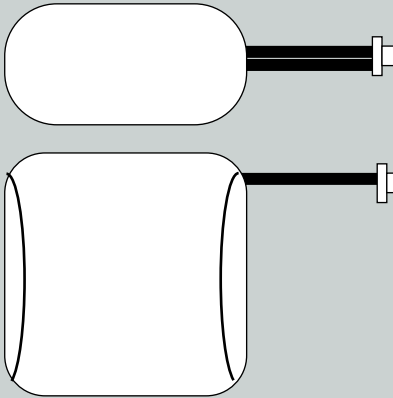
Tab type	Single cylindrical battery	Cylindrical batteries (2cells in parallel)	Cylindrical batteries (3cells in parallel)
Tab design			
Availability	BR-1/2AA , CR-AG CR-AGZ , CR-2/3AZ , CR2Z , CR2U , CR-AAU	CR-AGZ , CR-AG , CR-2/3AZ , CR2Z , CR2U , CR-AAU	CR-AGZ , CR-AG , CR-2/3AZ , CR2Z , CR2U , CR-AAU
Tab type	Cylindrical batteries (4cells in parallel)	Cylindrical batteries (5cells in parallel)	Cylindrical batteries (6cells in parallel)
Tab design			
Availability	CR-AGZ , CR-AG , CR-2/3AZ , CR-AAU	CR-AGZ , CR-AG , CR-2/3AZ , CR-AAU	CR-AGZ , CR-AG , CR-2/3AZ , CR-AAU

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Lead wire type

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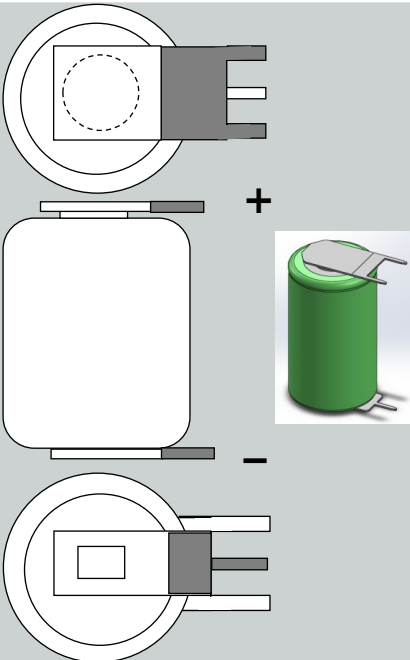
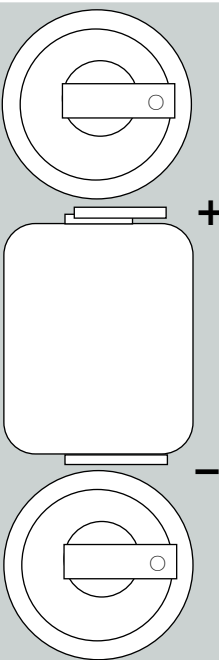
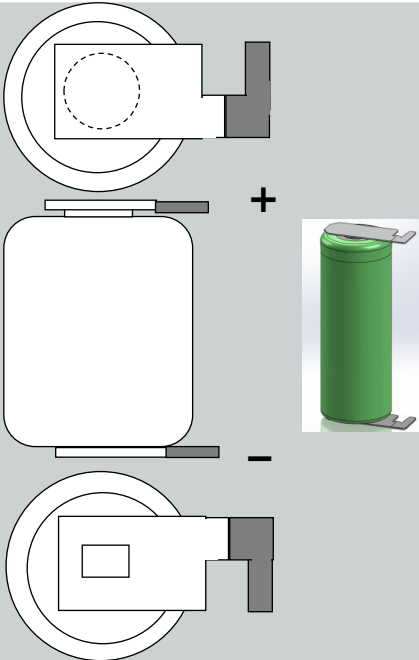
Tab type	Cylindrical batteries (2cells in series)	Cylindrical batteries (3cells in series)
Tab design		
Availability	CR-AGZ , CR-AG , CR-2/3AZ , CR2Z , CR2U , CR-AAU	CR123A , CR-AGZ , CR-AG , CR-2/3AZ , CR2Z , CR2U , CR-AAU CR-AAK

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Tab type for cylindrical batteries

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Tab type	Through hole type	Lead wire connect type	Hook type
Tab design	 The diagram shows the top and bottom views of a cylindrical battery with through-hole tabs. The top view shows a circular terminal with three protruding tabs. The bottom view shows a similar terminal. A 3D rendering of a green battery with these tabs is shown to the right. The positive (+) and negative (-) terminals are indicated.	 The diagram shows the top and bottom views of a cylindrical battery with lead wire connections. The top view shows a circular terminal with a single lead wire connection point. The bottom view shows a similar terminal. A 3D rendering of a green battery with these connections is shown to the right. The positive (+) and negative (-) terminals are indicated.	 The diagram shows the top and bottom views of a cylindrical battery with hook-type tabs. The top view shows a circular terminal with a single hook tab. The bottom view shows a similar terminal. A 3D rendering of a green battery with these tabs is shown to the right. The positive (+) and negative (-) terminals are indicated.
Availability	BR-1/2AA , BR-2/3A BR-2/3AG , BR-A , BR-AG CR-AGZ , CR-AG , CR-2/3AZ CR2Z , CR-AAU , CR-LAZ	BR-C	CR-AG , CR-2/3AZ

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