

# Tab terminals for lithium batteries

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

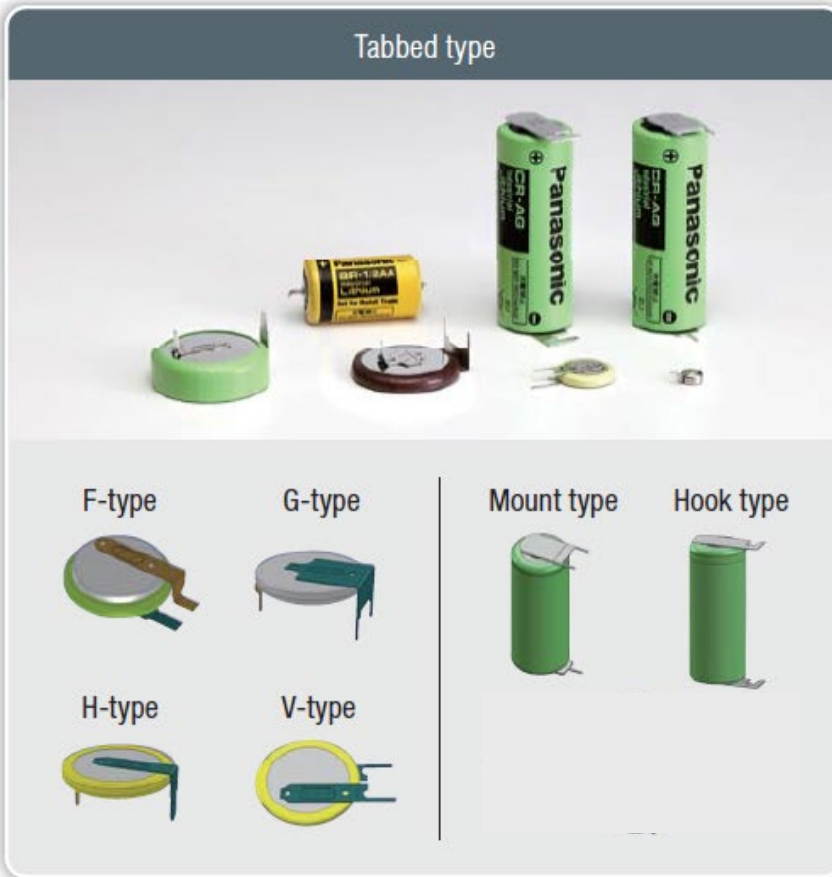
Please note that it will be a customized solution if you need another tab terminal which is not shown on the website.

Lithium primary batteries(China)

: <https://industrial.panasonic.cn/ea/products/batteries/primary-batteries/lithium-batteries?list=1>

Coin-type lithium rechargeable batteries(China)

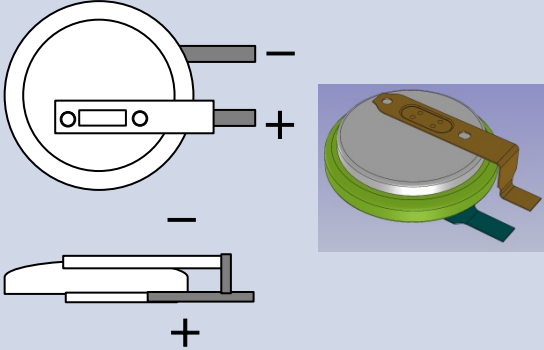
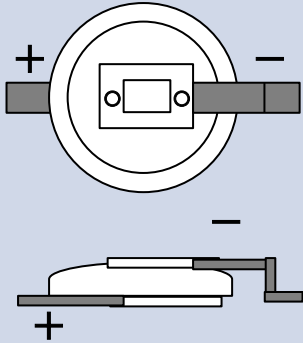
: [https://industrial.panasonic.cn/ea/products/batteries/secondary-batteries/coin\\_rechargeable\\_lithium?list=1](https://industrial.panasonic.cn/ea/products/batteries/secondary-batteries/coin_rechargeable_lithium?list=1)



# F types

You can find detailed specifications on the web.

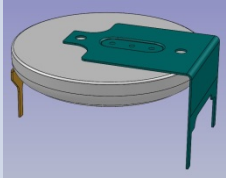
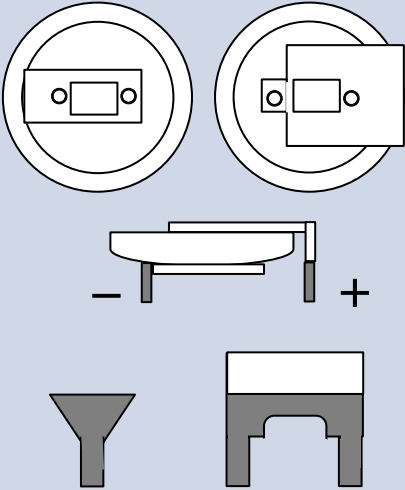
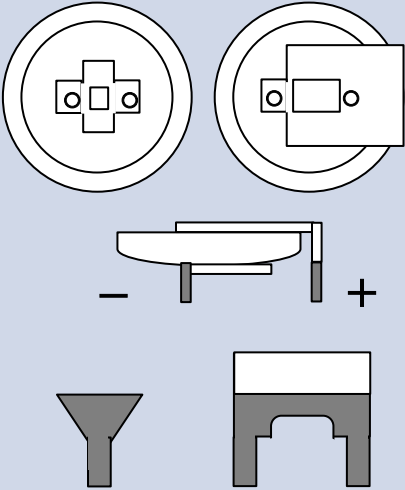
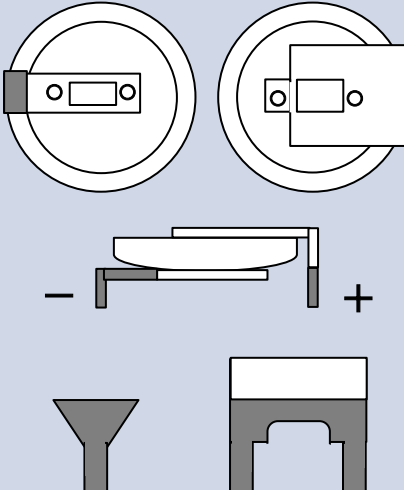
Please note that it will be a customized solution if you need another tab terminal which is not shown on the website.

Tab type	Same direction for positive and negative terminal	Opposite direction for positive and negative terminal
Tab design		
Availability	<p> <a href="#">BR1220</a>, <a href="#">BR1225</a>, <a href="#">BR2032</a>  <a href="#">BR1225A</a>, <a href="#">BR2450A</a>  <a href="#">CR1220</a>, <a href="#">CR2032</a>  <a href="#">CR2032B</a>, <a href="#">CR2050B2</a>, <a href="#">CR2450B</a>  <a href="#">ML421</a>, <a href="#">ML614</a>, <a href="#">ML621</a>, <a href="#">ML920</a>  <a href="#">ML1220</a>, <a href="#">ML1220T</a>, <a href="#">MS614</a>  <a href="#">VL621</a>, <a href="#">VL1220</a>  <a href="#">CTL1616F</a> </p>	<p> <a href="#">BR1632</a>, <a href="#">BR2032</a>, <a href="#">BR2330</a>, <a href="#">BR3032</a>  <a href="#">BR1632A</a>, <a href="#">BR2330A</a>, <a href="#">BR2477A</a>  <a href="#">CR1620</a>, <a href="#">CR1632</a>, <a href="#">CR2032</a>, <a href="#">CR2330</a>  <a href="#">CR2354</a>, <a href="#">CR2477</a>, <a href="#">CR3032</a>  <a href="#">ML1220</a>  <a href="#">VL2020</a>, <a href="#">VL2330</a>, <a href="#">VL3032</a> </p>

# G types

You can find detailed specifications on the web.

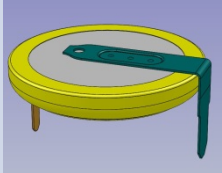
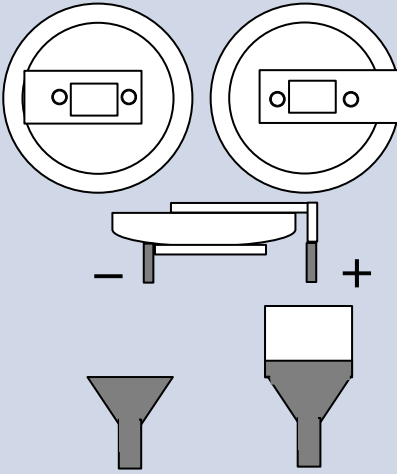
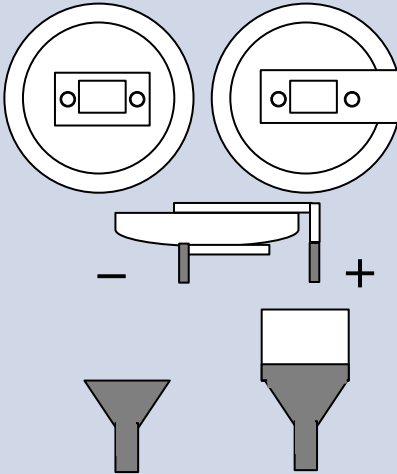
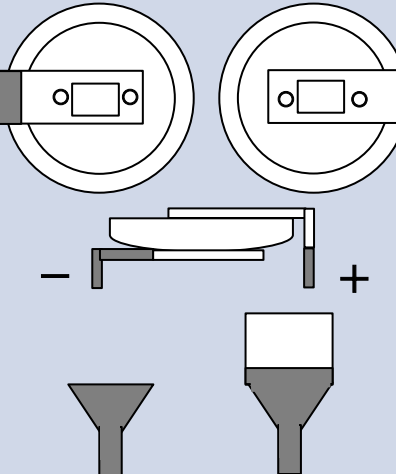
Please note that it will be a customized solution if you need another tab terminal which is not shown on the website.

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

# H types

You can find detailed specifications on the web.

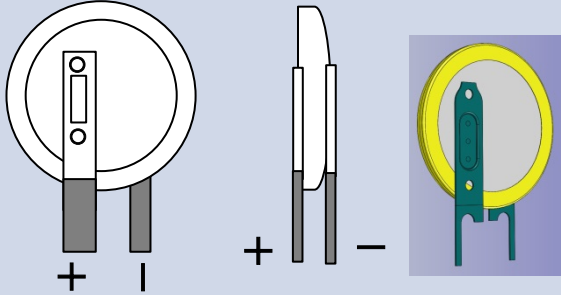
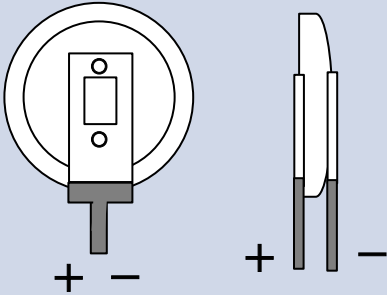
Please note that it will be a customized solution if you need another tab terminal which is not shown on the website.

Tab type	Normal negative terminal position	Inner negative terminal position	Outer negative terminal position
<p>Tab design</p> 			
<p>Availability</p>	<p><a href="#">BR1632</a>, <a href="#">BR2325</a>, <a href="#">BR2330</a>  <a href="#">BR1632A</a>, <a href="#">BR2330A</a>  <a href="#">CR1025</a>, <a href="#">CR1632</a>  <a href="#">CR2050A</a></p>	<p><a href="#">BR1220</a>, <a href="#">BR1225</a>  <a href="#">BR1225A</a>, <a href="#">BR2450A</a>  <a href="#">BR2477A</a>  <a href="#">CR1220</a>, <a href="#">CR2354</a>, <a href="#">CR2450</a>  <a href="#">CR2477</a>  <a href="#">ML1220</a>  <a href="#">VL1220</a>, <a href="#">VL2330</a></p>	<p><a href="#">BR2032</a>  <a href="#">CR2025</a>, <a href="#">CR2032</a>  <a href="#">CR2032A</a>, <a href="#">CR2050B2</a>  <a href="#">ML2020</a>  <a href="#">VL2020</a></p>

# V types

You can find detailed specifications on the web.

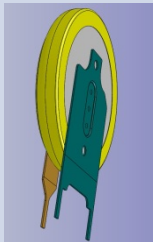
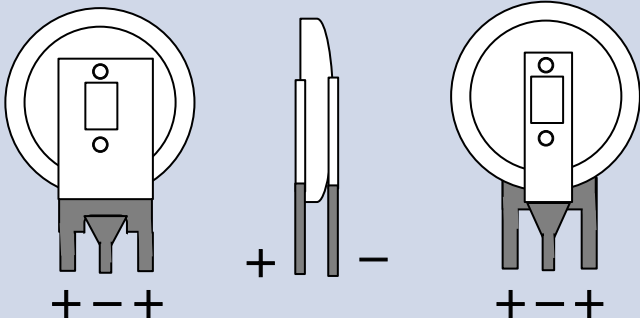
Please note that it will be a customized solution if you need another tab terminal which is not shown on the website.

Tab type	Different position for positive and negative terminal	Same position for positive and negative terminal
Tab design		
Availability	<a href="#">BR1220</a> , <a href="#">BR1225</a> , <a href="#">BR1632</a> <a href="#">BR2325</a> , <a href="#">BR3032</a> <a href="#">BR1225A</a> , <a href="#">BR1632A</a> , <a href="#">BR2330A</a> , <a href="#">BR2477A</a> <a href="#">CR1220</a> , <a href="#">CR1632</a> <a href="#">CR2032</a> , <a href="#">CR2354</a> , <a href="#">CR2450</a> , <a href="#">CR2477</a> <a href="#">CR3032</a> <a href="#">ML2020</a> <a href="#">VL1220</a> , <a href="#">VL2020</a> , <a href="#">VL2330</a> , <a href="#">VL3032</a>	<a href="#">ML1220</a>

# W types

You can find detailed specifications on the web.

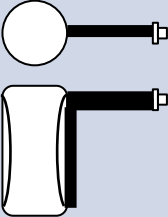
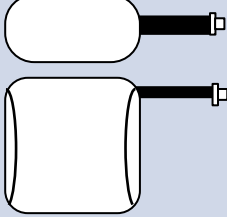
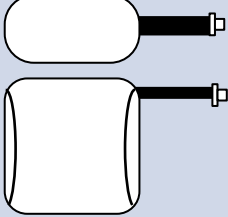
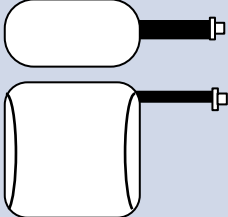
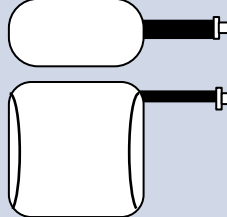
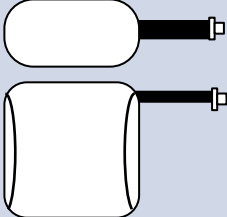
Please note that it will be a customized solution if you need another tab terminal which is not shown on the website.

Tab type	Through hole type
<p data-bbox="227 611 394 645">Tab design</p> 	
<p data-bbox="227 1039 394 1073">Availability</p>	<p data-bbox="548 953 1070 1159"><a href="#">BR2032</a>, <a href="#">BR2330</a> <a href="#">BR2330A</a> <a href="#">CR2032</a>, <a href="#">CR2330</a>, <a href="#">CR2450</a>, <a href="#">CR2477</a> <a href="#">ML2020</a> <a href="#">VL2330</a></p>

# Lead wire type

You can find detailed specifications on the web.

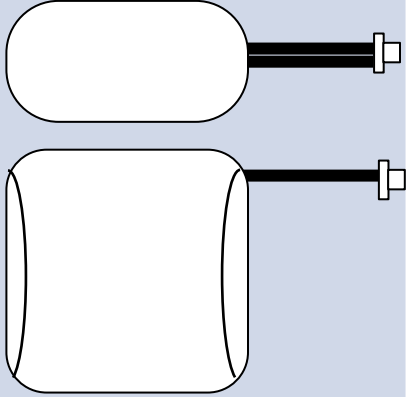
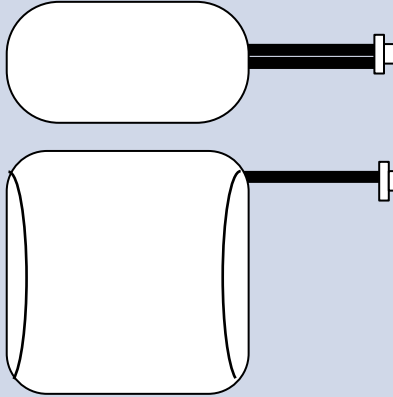
Please note that it will be a customized solution if you need another tab terminal which is not shown on the website.

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

# Lead wire type

You can find detailed specifications on the web.

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

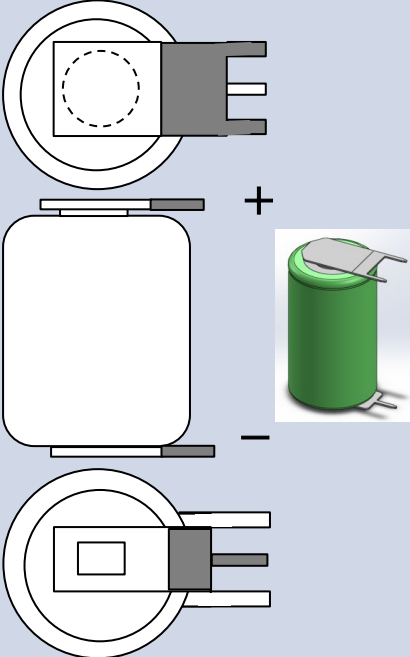
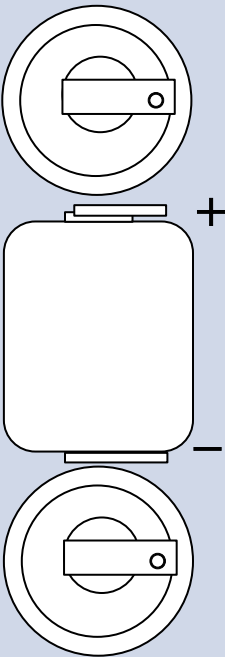
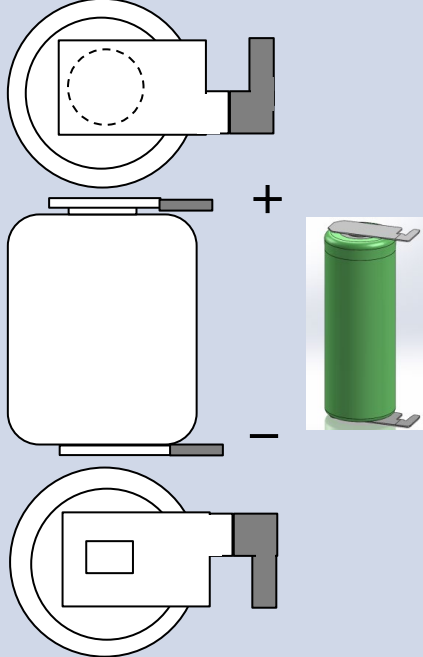
Tab type	Cylindrical batteries (2cells in series)	Cylindrical batteries (3cells in series)
Tab design		
Availability	<a href="#">CR-AGZ</a> , <a href="#">CR-AG</a> , <a href="#">CR-2/3AZ</a> , <a href="#">CR2Z</a> , <a href="#">CR2U</a> , <a href="#">CR-AAU</a>	<a href="#">CR123A</a> , <a href="#">CR-AGZ</a> , <a href="#">CR-AG</a> , <a href="#">CR-2/3AZ</a> , <a href="#">CR2Z</a> , <a href="#">CR2U</a> , <a href="#">CR-AAU</a> <a href="#">CR-AAK</a>



# Tab type for cylindrical batteries

You can find detailed specifications on the web.

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

Tab type	Through hole type	Lead wire connect type	Hook type
<p>Tab design</p>			
<p>Availability</p>	<p><a href="#">BR-1/2AA</a>, <a href="#">BR-2/3A</a>  <a href="#">BR-2/3AG</a>, <a href="#">BR-A</a>, <a href="#">BR-AG</a>  <a href="#">CR-AGZ</a>, <a href="#">CR-AG</a>, <a href="#">CR-2/3AZ</a>  <a href="#">CR2Z</a>, <a href="#">CR-AAU</a></p>	<p><a href="#">BR-C</a></p>	<p><a href="#">CR-AG</a>, <a href="#">CR-2/3AZ</a></p>