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Title: Luanda Super Farad Capacitor

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Do supercapacitors use a solid dielectric?

Unlike ordinary capacitors, supercapacitors do not use a conventional solid dielectric, but rather, they use electrostatic double-layer capacitance and electrochemical pseudocapacitance, both of which contribute to the total energy storage of the capacitor.

How is a supercapacitor different from a regular capacitor?

The supercapacitor, also known as ultracapacitor or double-layer capacitor, differs from a regular capacitor in that it has very high capacitance. A capacitor stores energy by means of a static charge as opposed to an electrochemical reaction. Applying a voltage differential on the positive and negative plates charges the capacitor.

What is the voltage limit of a supercapacitor?

All capacitors have voltage limits. While the electrostatic capacitor can be made to withstand high volts, the supercapacitor is confined to 2.5-2.7V. Voltages of 2.8V and higher are possible, but at a reduced service life. To get higher voltages, several supercapacitors are connected in series.

Can a supercapacitor withstand high volts?

While the electrostatic capacitor can be made to withstand high volts, the supercapacitor is confined to 2.5-2.7V. Voltages of 2.8V and higher are possible, but at a reduced service life. To get higher voltages, several supercapacitors are connected in series. Serial connection reduces the total capacitance and increases the internal resistance.

Super Capacitor designed for hybrid battery packs, UPS and telecom systems, hold power, quick charge and discharge, very high capacitance. A variety of supercapacitor batteries and super ...

Overview Background History Design Styles Types Materials Electrical parameters A supercapacitor (SC), also called an ultracapacitor, is a high-capacity capacitor, with a capacitance value much higher than solid-state

capacitors but with lower voltage limits. It bridges the gap between electrolytic capacitors and rechargeable batteries. It typically stores 10 to 100 times more energy per unit mass or energy per unit volume than electrolytic capacitors, can accept and deliver charge much faster than batteries, and tolerates many more charge and discharge cycles

These electrochemical type capacitors are small in size and can offer capacitance in tens, hundreds, or even thousands of Farad. ...

What Are Supercapacitors? Characteristics Construction and Properties of Supercapacitors Applications For Supercapacitors Supercapacitors are electronic devices which are used to store extremely large amounts of electrical charge. They are also known as double-layer capacitors or ultracapacitors. Instead of using a conventional dielectric, supercapacitors use two mechanisms to store electrical energy: double-layer capacitance and pseudocapacitance. Double layer capaci... See more on eepower Author: Robert Keim Missing:

LuandaMust include: Luanda#b_results .b_vidAns{border-radius:6px;box-shadow:0 0 0 1px rgba(0,0,0,.05);padding:16px 20px;gap:10px;background:#fff}@charset "UTF-8";#b_results .b_ans.b_vidAns{box-shadow:none!important;padding:var(--smtc-gap-between-content-medium) 0!important;background:var(--bing-smtc-background-ctrl-fade-on-image-stop-0)}#b_results .b_ans.b_vidAns #serpvidans.vsacf .mc_vtvc,#b_results .b_ans.b_vidAns #serpvidans.vsacf .mc_vtvc_th,#b_results .b_ans.b_vidAns #serpvidans.vsacf .cico,#b_results .b_ans.b_vidAns #serpvidans.vsacf .mc_vtvc_htb,#b_results .b_ans.b_vidAns #serpvidans.vsacf .vrhc,#b_results .b_ans.b_vidAns #serpvidans.vsacf .vrhcp,#b_results .b_ans.b_vidAns #serpvidans.vsacf .vrhtc,#b_results .b_ans.b_vidAns #serpvidans.vsacf .vrhtpc{border-radius:var(--mai-smtc-corner-list-card-nested-default)}#b_results .b_ans.b_vidAns #serpvidans.vsacf .mmlist .mc_vtvc,#b_results .b_ans.b_vidAns #serpvidans.vsacf .mmlist .mc_vtvc .mc_vtvc_meta{margin:0}#b_results .b_ans.b_vidAns #serpvidans.vsacf .mmlist .mc_vtvc .mc_vtvc_meta .mc_vtvc_meta_channel,#b_results .b_ans.b_vidAns #serpvidans.vsacf .mmlist .mc_vtvc .mc_vtvc_meta .mc_vtvc_meta_row_channel{color:var(--smtc-foreground-content-neutral-primary)}#serpvidans.vsacf,#serpvidans.vsacf .expctn .expbody,#serpvidans.vsacf .mmlist{display:flex;flex-direction:column;gap:var(--smtc-gap-between-content-medium)}#serpvidans.vsacf .cico{height:auto}#serpvidans.vsacf .mc_vtvc_ban_lo{top:0;right:auto}#serpvidans.vsacf .mc_cwvc .mc_vtvc .mc_vtvc_meta,#serpvidans.vsacf .mmlist .mc_vtvc .mc_vtvc_meta{height:auto;padding:var(--smtc-gap-between-content-xx-small) 0 var(--smtc-gap-between-content-xx-small) var(--smtc-gap-between-content-medium);display:flex;flex-direction:column;justify-content:space-between}#serpvidans.vsacf .mc_cwvc .mc_vtvc .mc_vtvc_meta .mc_vtvc_title,#serpvidans.vsacf .mmlist .mc_vtvc .mc_vtvc_meta .mc_vtvc_title{color:var(--smtc-ctrl-link-foreground-brand-rest);font:var(--bing-smtc-text-global-body2);height:auto;display:-webkit-box;-webkit-line-clamp:2;-webkit-box-orient:vertical}#serpvidans.vsacf .mc_cwvc .mc_vtvc .mc_vtvc_meta .mc_vtvc_meta_block,#serpvidans.vsacf .mmlist .mc_vtvc .mc_vtvc_meta .mc_vtvc_meta_block

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.b_CompactExpansionBtnText{font:var(--bing-smtc-text-global-caption1-strong);color:var(--bing-smtc-foregr
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bs{overflow:hidden}.mmlist .mc_vtvc .mc_vtvc_meta { padding: 12px 16px 16px 16px; } .mmlist .mc_vtvc
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height: 40px; } .mmlist .mc_vtvc .vtmu, .mmlist .mc_vtvc .vtpl { bottom: 120px; } .mmlist .mc_vtvc_th_dock
{ height: 112px; } .mmlist .mc_vtvc_th .cico { height: 131px; }
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padding-right:var(--smtc-gap-between-content-xx-small)}.mmsi-microsoftnews,.mmsi-msn{top:3px}.vrhdata
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.video_metadata_container,#serpvidansrr #vidans2 .b_videocard .video_metadata_container
.video_metadata>h3{width:100%}@media(max-width:1362.9px){#serpvidansrr
.mmgrid>div{width:168px;height:206px}#serpvidansrr .mmgrid>div .cico,#serpvidansrr .mmgrid>div .cico
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.mc_vtvc_meta_row{line-height:15px;font-size:13px;height:15px}#serpvidansrr
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.videoPlayer .cico,#serpvidansrr #vidans2 .b_videocard .videoPlayer .cico
.rms_img{width:343px!important;height:194px!important;margin-right:0}}@media(max-width:1274.9px){#s
erpvidansrr .mmgrid>div{width:124px;height:164px}#serpvidansrr .mmgrid>div .cico,#serpvidansrr
.mmgrid>div .cico .rms_img{width:124px;height:76px}#serpvidansrr .mc_vtvc
.mc_vtvc_meta{padding:8px}#serpvidansrr .mc_vtvc
.mc_vtvc_title{height:32px;line-height:16px;margin-bottom:12px}#serpvidansrr .mc_vtvc
.mc_vtvc_meta_block_area{height:28px}#serpvidansrr
.mc_vtvc_meta_row{line-height:13px;font-size:11px;height:13px}#serpvidansrr
.mc_vtvc_meta_pubdate{padding-bottom:2px}#serpvidansrr .mc_vtvc .vtmu,#serpvidansrr .mc_vtvc
.vtpl{bottom:96px}#serpvidansrr #vidans2 .b_videocard .videoPlayer,#serpvidansrr #vidans2 .b_videocard
.videoPlayer .cico,#serpvidansrr #vidans2 .b_videocard .videoPlayer .cico
.rms_img{width:256px!important;height:144px!important;margin-right:0}#serpvidansrr .maskthumb
.mc_bc_w{padding:8px 4px 4px 8px}#serpvidansrr.withsplitline
.mmgrid>div:nth-last-child(1),#serpvidansrr.withsplitline
.mmgrid>div:nth-last-child(2){margin-bottom:24px}#serpvidansrr.withsplitline .mmgrid{border-bottom:1px
solid #ececec;margin-bottom:16px}#serpvidansrr #vidans2 .b_videocard
.video_metadata{max-width:auto;padding:12px 16px}#serpvidansrr #vidans2
.b_videocard{margin-bottom:12px;box-shadow:0 0 1px rgba(0,0,0,.05),0 2px 3px
rgba(0,0,0,.1);border-radius:6px}#serpvidansrr .b_rich{padding-top:0}#serpvidansrr #vidans2
.videoPlayer{border-radius:6px 6px 0 0;overflow:hidden}#serpvidansrr #vidans2 .b_videocard
.video_metadata>h3{white-space:nowrap;overflow:hidden;text-overflow:ellipsis;-webkit-line-clamp:1;line-he
ight:15px;height:15px;font-size:13px;color:#000;margin-bottom:20px;font-family:"Arial",Helvetica,Sans-Seri
f;font-style:normal;display:block}#serpvidansrr.vsarr1stbig #vidans2 .b_videocard .video_metadata
.actionmenu{display:none}#serpvidansrr #vidans2 .b_videocard .video_summary,#serpvidansrr #vidans2
.b_videocard .video_source{line-height:15px}#serpvidansrr #vidans2 .b_videocard .videoPlayer
.vtbc{right:0}.vrhc line.nhvpv .pffvi,.vrhc line.nhvpv[data-tps="S"] .pffvt,.vrhc line.nhvpv[data-tps="M"]
.pffvt,.vrhc line.nhvpv[data-tps="L"] .pffvt{display:inline-flex}.vrhc line.nhvpv .vrhtc.pffv
.vrhc{display:none}.vrhc line.nhvpv .vrhtc.pffv
.player_ol{background:var(--mai-smtc-background-ctrl-on-image-hover);transition:background-color
.5s;display:flex;align-items:center;justify-content:center;padding:var(--smtc-gap-between-content-x-small);ga
p:var(--smtc-gap-between-content-x-small);box-sizing:border-box}.mc_vtvc_th img{transition:all .3s
ease-out}.nhvpv+.mc_vtvc_th
img{transform:scale(1.1)}.smtplayerhtml5{height:100%;width:100%;overflow:hidden}.smtplayerhtml5
video{min-height:100%;min-width:100%}.smtplayerhtml5
```

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.videoplaying{background-color:#000}.smtplayerhtml5.hide{display:none}.pffvt{display:none;color:var(--mai
i-smtc-foreground-ctrl-on-image-rest);font:var(--bing-smtc-text-global-subtitle2-strong)}.pffvi{mask:url(/rp/ui
07wU6K7FR_inzG7DRbP1i8fGo.svg)center
no-repeat;mask-size:12px;background:var(--bing-smtc-background-card-on-image-default);width:20px;height
:20px;flex-shrink:0;align-self:flex-start}[data-tps="L"]
.pffvt{font:var(--bing-smtc-text-global-subtitle2-strong)}[data-tps="L"]
.pffvi{width:22px;height:22px;mask-size:16px}[data-tps="S"] .pffvt{font-size:0}[data-tps="S"]
.pffvi{width:24px;height:24px;mask-size:24px;align-self:center}.hvpv.h5s
.pffvt{display:inline-flex}.hvpv.h5s .vrhct.pffv .vrhol{display:none}.hvpv.h5s .vrhct.pffv
.player_ol{background:var(--mai-smtc-background-ctrl-on-image-hover);transition:background-color
.5s;display:flex;align-items:center;justify-content:center;padding:var(--smtc-gap-between-content-x-small);ga
p:var(--smtc-gap-between-content-x-small);box-sizing:border-box}.pffvt{text-decoration:underline}.vrhcp
.vrhol{position:absolute;width:100%;height:35px;max-height:35px;bottom:0;left:0;padding:0;background:non
e;display:block;z-index:9}.vrhcp .vrhol.hide,.vrhcp .vrhol
.hide{display:none}.vrhot{white-space:nowrap;text-overflow:ellipsis;overflow:hidden;display:inline-block;po
sition:absolute;max-width:240px;height:18px;line-height:14px;margin-left:8px;top:10px;left:0;right:0;border-
radius:2px;padding-right:8px}.vrhot div{display:inline-block}.vrhot
nt{color:#fff;font-size:11px;font-weight:bold;background-color:rgba(0,0,0,.75);padding:2px
8px;margin-left:0;top:0;box-sizing:border-box;position:relative}.vrhc
.ricons{position:absolute;right:8px;top:10px;left:auto;bottom:auto;height:18px;display:inline-block;cursor:poi
nter}.vrhol.icons_1 .vrhot{margin-right:27px}.vrhol.icons_2 .vrhot{margin-right:49px}.vrhol.icons_3
.vrhot{margin-right:79px}.vrhol .vrhot
nt,.vsb_tr_chd .vrhol.icons_1
.vrhot{margin-right:0}.vpb{position:absolute;display:block;bottom:0;left:0;height:4px}.vpb
div{position:absolute}.vpb
nt{width:0;background:#fff}.vpb
nt.test{display:none}.vpb.back{background-color:#999}.vrhcp
.vrhol.npb{height:36px;max-height:36px}.vrhol
.vadda{width:22px;height:18px;padding:0;margin-right:0;margin-left:2px;bottom:0;position:relative;display:i
nline-block;z-index:1;background:rgba(0,0,0,.75);border-radius:2px;overflow:hidden}.vrhol
.vadda.hide{display:none}.vrhol .vadda .mc_vfaa{margin:3px 5px}.ricons .vol{float:left}.ricons
.adultFlag{float:right}.vol{width:22px;height:18px;bottom:0;margin-left:1px;margin-right:1px;position:relati
ve;display:inline-block}.vol.hide,.vol
.hide{display:none}.vol
.bg{background:rgba(0,0,0,.75);border-radius:2px}.vol.bg,.vol
nt{position:absolute;bottom:0}.vol
.vol.bg.volnb{border-radius:0 0 2px 2px}.vol .volsliderHandle.bg{border-radius:2px 2px 0 0}.vol nt
.volsliderHandle{height:70px;display:none;width:22px;float:left;bottom:18px;position:absolute;display:block
}.vol
nt .volsliderHandle.hide{display:none}.volsliderHandle
.vsb{height:54px;width:4px;background-color:#999;margin:9px
auto
8px;position:relative;display:block;border-radius:2px}.volsliderHandle
.vsh{height:6px;width:14px;padding:9px
7px
9px
7px;margin:0
-12px;display:block;position:absolute;top:30px}.volsliderHandle .vsh.hide{display:none}.volsliderHandle
.vshi{height:4px;width:14px;background-color:#fff;border-radius:2px}.volMuteIcon{width:16px;height:14px;
```

```
margin:2px
4px;float:left}.volMuteHandle{width:22px;height:18px}.vo{background:url(/rp/fFZxBXEIP9WYOO0jhTaEl
yLhEVU.svg) no-repeat}.vm{background:url(/rp/fsX-ZVd03wB2TL0vmQJxSp4U9vs.svg)
no-repeat}.vl{background:url(/rp/YXYMPC1Rry_XJGc7Yg8lR4B2eEs.svg)
no-repeat}.vf{background:url(/rp/NosrlR4amKTs1zYxWy3laZN3HRk.svg)
no-repeat}@media(forced-colors:active){.vol{forced-color-adjust:none}}.vrhc line .vt_vp,.vrhc.popout
.vt_vp,.vrhc.mousefollow
.vt_vp{position:absolute;bottom:0;border:hidden;padding:0;top:0;left:0;z-index:3}.vrhtc
.hide{display:none}.vrh_clc .vt_vp,.vrh_clc .vrhtc .vrhi,.vrh_clc .player_ol{cursor:pointer}.vrh_clc
.cico{border-radius:0}.vrhtc{border:hidden;top:0;left:0;padding:0}.vrhc.mousefollow .vrhtc,.vrhc.popout
.vrhtc{background-color:#999}.vrhtpc.load
.player_ol{background:url(/rp/J_o2maogFDeUOsovPjL-ofEuxJ4.gif) center center no-repeat}.vrhc line .vrhtc
.vrhi,.vrhc.popout .vrhtc .vrhi,.vrhc.mousefollow .vrhtc
.vrhi{position:absolute!important;border:hidden;z-index:2;padding:0;left:0;top:0}.player_ol{position:absolute
;width:100%;height:100%;bottom:0;border:hidden;z-index:7}.vrhc.popout,.vrhc
line,.vrhc.mousefollow{border-radius:6px;overflow:hidden;display:table-row-group;background:none}.vrhc.p
opout,.vrhc.mousefollow{z-index:4;box-shadow:0 4px 4px rgba(0,0,0,.1),0 2px 80px rgba(0,0,0,.2)}.vrhc
line{z-index:1;margin:0}.vrhc.popout,.vrhc line{position:absolute;top:0}.vrhc.popout{border:1px solid
#fff}.vrhc.mousefollow{position:fixed}.vrhcp{position:relative;top:0;left:0;display:table-row}.vrhcp
.vrhtc{position:relative;overflow:hidden}.vrhc.hide{display:none}@keyframes
vh_fadein{from{opacity:0}to{opacity:1}}.vrhc.not(.hide){animation:vh_fadein 250ms}.vrhc line
img{color:transparent}.vrhc
line.fullsize{height:100%}.vrhc,.vrhc: hover,.vrhc: link,.vrhc: active,.vrhc: visited{color:#000;text-decoration:no
ne}.vrhc.vrh_clc{cursor:pointer}a.hover-anchor{display:block;height:100%;width:100%;text-decoration:none
}.vrhstat{height:0;overflow:hidden}Videos of Luanda Super Farad CapacitorWatch video1:12Super Farad
capacitors can force-start cars Lisa Lin1.7K views2 months agoWatch video0:36Super Farad capacitor
welding #supercapacitor #export Lisa Lin1.3K views2 months agoWatch video on 33000 Farad Super
Capacitor Pack, 20900A, How strong? American Tech489.6K viewsSep 5, 2019Watch full
video.product-card-container{margin:0 -20px;position:relative;display:block}.product-card-container
.cmuipcm-content-cntr__base-info{min-height:unset}.product-card-container
merce-ui-image-wrapper__image-container .cico img{vertical-align:middle}#b_results
.shoppingCollageAcfCarouselCard,#b_results
.shoppingCollageAcfGridCard{width:100%;height:auto}.big-height-product-card-container.shpclg-art
.product-card-content .cmuipcm-content-cntr__title{-webkit-line-clamp:2}.shpclg-art .product-card-content
.cmuipcm-content-cntr__title{-webkit-line-clamp:1}.product-card-hoverable-template{display:none}.shop-im
age-collage{display:-webkit-box;display:-webkit-flex;display:-moz-flex;display:-ms-flexbox;display:flex;-we
bkit-box-pack:justify;-ms-flex-pack:justify;justify-content:space-between;-webkit-box-align:stretch;-ms-flex-a
lign:stretch;align-items:stretch}.shop-image-collage+.shop-image-collage{margin-top:16px}.product-card-con
tent,.product-card-content .product-card-normal,.product-card-content .product-card-normal
merce-ui-product-card-medium__target-link{height:100%}.products-wrapper-slide{position:relative;min-heig
```

ht:200px}.products-wrapper-slide .b_overlay
.btn{height:48px;width:36px;top:50%;margin-top:-24px}.products-wrapper-slide .b_overlay .btn
.bg{background-color:unset;opacity:0}.products-wrapper-slide .b_overlay
.btn.acfdefaultchev.next{right:-18px!important}.products-wrapper-slide .b_overlay
.btn.acfdefaultchev.prev{left:-18px!important}.products-wrapper-slide
.slide{box-shadow:none!important;height:100%}.product-card-normal:focus,.product-card-normal:focus-visible{border-radius:16px} merce-ui-product-card-medium .cmuipcm-content-cntr .cmuipc-seller
.cico{border-radius:3px}.b_dark .products-wrapper-slide .b_slidebar .slide,.b_drk .products-wrapper-slide
.b_slidebar .slide{background-color:unset!important}body>
-product-card-hoverable-overlay{position:absolute;z-index:4;pointer-events:auto;opacity:0;overflow:visible;transition:opacity .15s ease-in-out}body> -product-card-hoverable-overlay.hoverable-visible{opacity:1}body>
-product-card-hoverable-overlay merce-ui-product-card-medium__target-link{min-height:100%}#bpage
.products-wrapper-slide
.b_slidebar{padding-left:16px;padding-right:16px}.b_acf_card{box-sizing:border-box;border-radius:var(--smtc-corner-card-rest);-webkit-user-select:none;user-select:none;position:relative;width:100%;height:100%}.b_acf_card.b_acf_bckgnd{background:var(--bing-smtc-background-card-on-primary-alt-rest)}.b_acf_card_link{border-radius:var(--smtc-corner-card-rest);outline-offset:-1px;position:absolute;width:100%;height:100%}.b_acf_card_link:hover{text-decoration:unset}.acf_col1_4{width:140px}.acf_col1_6{width:160px}.acf_col1{width:88px}.acf_col2{width:200px}.acf_col3{width:312px}.acf_col4{width:424px}.acf_col5{width:536px}.acf_col6{width:648px}.acf_col7{width:760px}.acf_col8{width:872px}.acf_col9{width:984px}.acf_col10{width:1096px}.acf_col11{width:1208px}.acf_col12{width:1320px}.acf_row1{height:88px}.acf_row2{height:200px}.acf_row3{height:312px}.acf_row4{height:424px}.acf_row5{height:536px}.acf_row6{height:648px}.acf_row7{height:760px}.acf_row8{height:872px}.acf_row9{height:984px}.acf_row10{height:1096px}.acf_row11{height:1208px}.acf_row12{height:1320px}.b_overlay
.btn{height:100%;position:absolute;width:20px;cursor:pointer;z-index:1;-moz-user-select:none;-khtml-user-select:none;-webkit-user-select:none;-o-user-select:none;-ms-user-select:none;user-select:none}.b_overlay .btn
*{transition:opacity .3s linear}.b_overlay .btn
.bg{position:absolute;width:100%;height:100%;background-color:#444;opacity:.3;filter:alpha(opacity=30)}.b_overlay .btn.nobg .bg{background-color:transparent}.b_overlay .btn:hover
.bg{opacity:.7;filter:alpha(opacity=70)}.b_overlay .btn.nohover:hover
.bg{opacity:.3;filter:alpha(opacity=30)}.b_overlay .btn.disabled .bg,.b_overlay .btn.nohover.disabled
.bg{opacity:.01;filter:alpha(opacity=1)}.b_overlay .btn.hidden .bg,.b_overlay .btn.nohover.hidden
.bg{opacity:.01;filter:alpha(opacity=1)}.b_overlay .btn.disabled,.b_overlay
.btn.hidden{cursor:default}.b_overlay .btn .cr{text-align:center;line-height:0}.b_overlay
.btn.bld.polecarchev.hidden .cr,.b_overlay .btn.bld.polecarchev.disabled .cr,.b_overlay
.btn.bld.rounded.hidden .cr,.b_overlay .btn.bld.rounded.disabled .cr,.b_overlay .btn.bld.bigrounded.hidden
.cr,.b_overlay .btn.bld.bigrounded.disabled .cr{opacity:.01;visibility:unset}.b_overlay .btn.hidden
.cr,.b_overlay .btn.disabled .cr{visibility:hidden}.b_overlay .btn.prev.ltr .cr,.b_overlay .btn.next.rtl
.cr{transform:scaleX(-1)}.b_overlay .btn.next{right:0}.b_overlay .btn .cr>div{background-size:40px 200px;background-repeat:no-repeat;width:20px;height:40px;background-position:-10px 0}.b_overlay .btn

```
.cr>div{background-image:url(/rp/S9IIHAMBy7JxaR5m1KRvMwDswyw.png)}.b_overlay
.acfdefaultchev.btn.next{right:0!important}.b_overlay .acfdefaultchev.btn.prev{left:0!important}.b_overlay
.acfdefaultchev.btn.hover .bg{opacity:unset;filter:unset}.b_overlay .acfdefaultchev.btn.disabled,.b_overlay
.acfdefaultchev.btn.hidden{display:none}.b_overlay .acfdefaultchev.btn{width:48px}.b_overlay
.acfdefaultchev.btn .bg{opacity:unset}.b_overlay .acfdefaultchev.btn.prev .cr{left:0}.b_overlay
.acfdefaultchev.btn.next .cr{right:0}.acfdefaultchev
.cr{display:flex;justify-content:center;align-items:center;flex:1 0
0;align-self:stretch;width:36px;height:48px;position:absolute;margin:unset;opacity:unset;transition:unset;border
-radius:var(--smtc-corner-ctrl-lg-rest);background:var(--bing-smtc-background-container);box-shadow:var(-
-acf-elevation-3);fill:var(--smtc-foreground-content-neutral-secondary)}.acfdefaultchev
.cr:hover{background:var(--smtc-background-card-on-primary-default-hover)}.acfdefaultchev
.cr:active{background:var(--smtc-background-card-on-primary-default-pressed)}.b_ofchev
.acfdefaultchev.btn.prev .cr{left:-18px}.b_ofchev .acfdefaultchev.btn.next
.cr{right:-18px}@media(forced-colors:active){.acfdefaultchev .cr{background:ButtonFace}.acfdefaultchev
.cr>svg{fill:ButtonText}.acfdefaultchev .cr:hover,.acfdefaultchev
.cr:has(:focus-visible){background:Highlight}}.b_overlay .btn.bld.prev{left:-20px}.b_overlay
.btn.bld.next{right:-20px}[background="alpha-white"]{background-color:rgba(255,255,255,.8)}[background=
"rest-blue"]{background-color:#eff4fa}.b_dark
[background="alpha-white"]{background-color:rgba(38,38,38,.8)}.b_dark
[background="rest-blue"]{background-color:#292c33}
merce-ui-product-card-medium{display:flex;flex-direction:column;width:100%;max-width:360px;border-radi
us:var(--smtc-corner-card-rest)}
merce-ui-product-card-medium__target-link{display:flex;flex-direction:column;color:inherit;text-decoration:n
one}
merce-ui-product-card-medium__target-link:focus{text-decoration:none}
merce-ui-product-card-medium--hoverable{position:relative;padding:8px}
merce-ui-product-card-medium--hoverable::before{content:"";position:absolute;top:0;left:0;right:0;bottom:0;b
ackground-color:transparent;transform:scale(.93) translateZ(0);transform-origin:center;transition:transform
.16s cubic-bezier(.4,0,.2,1),background-color 0s cubic-bezier(.4,0,.2,1)
.16s;z-index:0;border-radius:var(--smtc-corner-card-rest);will-change:transform;background-color;backface-vi
sibility:hidden}
merce-ui-product-card-medium--hoverable:active::before{transform:scale(1)
translateZ(0);background-color:var(--bing-smtc-background-card-on-primary-alt-hover);box-shadow:0 4px
12px 1px rgba(0,0,0,.14);transition:transform .16s cubic-bezier(.4,0,.2,1),background-color 0s
cubic-bezier(.4,0,.2,1)}
merce-ui-product-card-medium--hoverable:active::before{background-color:var(--bing-smtc-background-card
-on-primary-alt-pressed)}
merce-ui-product-card-medium--hoverable>div{position:relative;z-index:1}
merce-ui-product-card-medium--hoverable
.cmuipcm-content-cntr__title{transform:translateZ(0);backface-visibility:hidden;transition-property:max-heig
ht;transition-duration:.16s;transition-timing-function:cubic-bezier(.4,0,.2,1);will-change:max-height;overflow:
hidden;-webkit-font-smoothing:antialiased;-moz-osx-font-smoothing:grayscale}
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merce-ui-product-card-medium--hoverable
.cmuipcm-content-cntr__hashtags{transform:translateZ(0);backface-visibility:hidden;transition-property:max-height,opacity;transition-duration:.16s;transition-timing-function:cubic-bezier(.4,0,.2,1);will-change:max-height,opacity;overflow:hidden} merce-ui-product-card-medium--hoverable .cmuipcm-image-cntr, merce-ui-product-card-medium--hoverable merce-ui-image-wrapper, merce-ui-product-card-medium--hoverable merce-ui-image-wrapper__image-container
.cico{transform:translateZ(0);backface-visibility:hidden;transition-property:border-radius;transition-duration:.16s;transition-timing-function:cubic-bezier(.4,0,.2,1);will-change:border-radius;overflow:hidden;-webkit-font-smoothing:antialiased;-moz-osx-font-smoothing:grayscale} merce-ui-product-card-medium--hoverable
.cmuipcm-meta-data{transform:translateZ(0);transition-property:max-height,opacity;transition-duration:.16s;transition-timing-function:cubic-bezier(.4,0,.2,1);opacity:0;will-change:max-height,opacity;overflow:hidden}
merce-ui-product-card-medium--hoverable: hover .cmuipcm-image-cntr--zoom .cico{transform:scale(1.1)}
merce-ui-product-card-medium--hoverable: hover .cmuipcm-image-cntr, merce-ui-product-card-medium--hoverable: hover merce-ui-image-wrapper, merce-ui-product-card-medium--hoverable: hover merce-ui-image-wrapper__image-container
.cico{border-radius:var(--smtc-corner-ctrl-hover)}
merce-ui-product-card-medium--hoverable.line-clamp-expanded
.cmuipcm-content-cntr__hashtags{max-height:24px;opacity:1;margin-top:0}
merce-ui-product-card-medium--hoverable.line-clamp-expanded
.cmuipcm-content-cntr__title{max-height:66px;transform:translateZ(0)}
merce-ui-product-card-medium--hoverable.line-clamp-expanded .cmuipcm-content-cntr__row-wrapper
.cmuipcm-meta-data.cmuipcm-meta-data--one~.cmuipcm-meta-data.cmuipcm-meta-data--one,
merce-ui-product-card-medium--hoverable.line-clamp-expanded .cmuipcm-content-cntr__row-wrapper
.cmuipcm-meta-data.cmuipcm-meta-data--hoverable,
merce-ui-product-card-medium--hoverable.line-clamp-expanded .cmuipcm-content-cntr__row-wrapper
.cmuipcm-meta-data.cmuipcm-meta-data--one,
merce-ui-product-card-medium--hoverable.line-clamp-expanded .cmuipcm-content-cntr__row-wrapper
.cmuipcm-meta-data{max-height:20px;opacity:1;margin-top:0}
merce-ui-product-card-medium--hoverable:not(.line-clamp-expanded)
.cmuipcm-content-cntr__title{max-height:44px}
merce-ui-product-card-medium--hoverable:not(.line-clamp-expanded)
.cmuipcm-content-cntr__title[data-rows="1"]{-webkit-line-clamp:1;max-height:22px}
merce-ui-product-card-medium--hoverable:not(.line-clamp-expanded)
.cmuipcm-content-cntr__title[data-rows="2"]{-webkit-line-clamp:2}
merce-ui-product-card-medium--hoverable:not(.line-clamp-expanded)
.cmuipcm-content-cntr__title[data-rows="3"]{-webkit-line-clamp:3;max-height:66px}
merce-ui-product-card-medium--hoverable:not(.line-clamp-expanded)
.cmuipcm-meta-data.cmuipcm-meta-data--hoverable{max-height:0;opacity:0;margin-top:-2px}
merce-ui-product-card-medium--hoverable:not(.line-clamp-expanded)
.cmuipcm-meta-data.cmuipcm-meta-data--one{max-height:20px;opacity:1;margin-top:0}

```
merce-ui-product-card-medium--hoverable:not(.line-clamp-expanded)
.cmuipcm-meta-data.cmuipcm-meta-data--one~.cmuipcm-meta-data.cmuipcm-meta-data--one{max-height:0;o
pacity:0;margin-top:-2px}.cmuipcm-image-cntr{display:flex;position:relative;overflow:hidden;border-radius:
var(--smtc-corner-card-rest)}.cmuipcm-image-cntr
merce-ui-image-wrapper{height:100%;width:100%;border-radius:var(--smtc-corner-card-rest)}.cmuipcm-ima
ge-cntr
merce-ui-image-wrapper__image-container
.cico{background:#fafafa;border-radius:var(--smtc-corner-card-rest);transition:transform
.16s
ease}.cmuipcm-image-cntr
merce-ui-image-wrapper__image-container
.cico
img{mix-blend-mode:multiply}.cmuipcm-badge{display:inline-block;background-color:#eff4fa;border-radius
:6px;padding:var(--smtc-gap-between-content-xxx-small)
var(--smtc-gap-between-content-x-small);font-family:"Segoe
Sans",-apple-system,BlinkMacSystemFont,"Segoe
UI",Roboto,sans-serif;font-size:14px;line-height:20px;font-weight:400;color:#1e2024;align-self:flex-start;whi
te-space:nowrap;text-overflow:ellipsis;overflow:hidden;max-width:calc(100%
12px)}.cmuipcm-rating-badge{position:absolute;top:8px;left:8px;background:var(--smtc-background-card-on
-primary-default-hover);border-radius:var(--smtc-ctrl-badge-corner);padding:var(--smtc-gap-between-content-
xxx-small)
var(--smtc-gap-between-content-x-small);display:flex;align-items:center;z-index:1}.cmuipcm-rating-badge
.ratingv2.snrnt.small-rt{gap:var(--smtc-gap-between-content-xxx-small);font-size:13px;line-height:20px}.cm
uipcm-rating-badge
.ratingv2.snrnt.small-rt
.rating-num{font-size:13px;font-weight:400;line-height:20px;color:var(--smtc-foreground-content-neutral-pri
mary);margin-left:2px}.cmuipcm-content-cntr{display:flex;flex-direction:column;flex:1;padding-top:var(--sm
tc-padding-ctrl-text-top)}.cmuipcm-content-cntr__base-info{display:flex;flex-direction:column;gap:var(--smt
c-gap-between-content-xxx-small);padding:0
var(--smtc-gap-between-content-xx-small);min-height:74px}.cmuipcm-content-cntr__title{margin-bottom:var
(--smtc-gap-between-content-xxx-small);font:var(--bing-smtc-text-global-body3);color:var(--smtc-foreground
-content-neutral-primary);overflow:hidden;display:-webkit-box;-webkit-box-orient:vertical;-webkit-line-cla
mp:2;max-height:44px}.cmuipcm-content-cntr__title[data-rows="1"]{-webkit-line-clamp:1;max-height:22px}.c
muipcm-content-cntr__title[data-rows="2"]{-webkit-line-clamp:2}.cmuipcm-content-cntr__title[data-rows="3
"]{-webkit-line-clamp:3;max-height:66px}.cmuipcm-content-cntr__hashtags{display:flex;flex-wrap:wrap;gap
:var(--smtc-gap-between-content-xx-small);margin-bottom:var(--smtc-gap-between-content-xx-small);overflo
w:hidden;max-height:0;opacity:0;margin-top:-4px}.cmuipcm-content-cntr__hashtags-item{background-color:
var(--smtc-status-informative-tint-background);color:var(--smtc-foreground-content-neutral-secondary);border
-radius:var(--smtc-ctrl-badge-corner);font:var(--bing-smtc-text-global-caption1);padding:var(--smtc-gap-betw
een-content-xxx-small)
var(--smtc-gap-between-content-x-small);white-space:nowrap;text-overflow:ellipsis;overflow:hidden;max-wi
dth:100%}.cmuipcm-content-cntr
.cmuipc-seller{display:flex;flex-direction:row;align-items:center;gap:var(--smtc-gap-between-content-xx-smal
l)}.cmuipcm-content-cntr
.cmuipc-seller
.fb-prvdr{width:16px;height:16px;border-radius:3px}.cmuipcm-content-cntr
```

```
.cmuipcm-seller__name{font:var(--bing-smtc-text-global-caption1);color:var(--bing-smtc-foreground-content-neutral-secondary-alt);white-space:nowrap;text-overflow:ellipsis;overflow:hidden}.cmuipcm-content-cntr__row-wrapper{display:flex;flex-direction:column;align-items:flex-start;gap:var(--smtc-gap-between-content-xxx-small);flex-wrap:wrap}.cmuipcm-content-cntr__row-wrapper
.cmuipcm-meta-data.cmuipcm-meta-data--hoverable{max-height:0;opacity:0;margin-top:-2px}.cmuipcm-content-cntr__row-wrapper
.cmuipcm-meta-data.cmuipcm-meta-data--one,.cmuipcm-content-cntr__row-wrapper
.cmuipcm-meta-data:not(.cmuipcm-meta-data--hoverable){max-height:20px;opacity:1;margin-top:0}.cmuipcm-content-cntr__row-wrapper
.cmuipcm-meta-data.cmuipcm-meta-data--one~.cmuipcm-meta-data.cmuipcm-meta-data--one{max-height:0;opacity:0;margin-top:-2px}.cmuipcm-content-cntr__row-wrapper
.cmuipcm-meta-data{display:flex;flex-direction:row;align-items:center}.cmuipcm-content-cntr__row-wrapper
.cmuipcm-meta-data__icon{margin-right:4px}.cmuipcm-content-cntr__row-wrapper
.cmuipcm-meta-data__description{font:var(--bing-smtc-text-global-caption1);color:var(--bing-smtc-foreground-content-neutral-secondary-alt)}.cmuipcm-content-cntr__row-wrapper
.cmuipcm-price-row__range,.cmuipcm-content-cntr__row-wrapper.cmuipcm-price-row__range
.price-container[size="small"]{font:var(--bing-smtc-text-global-caption1-strong)}
merce-ui-product-card-medium-tp
.cmuipcm-content-cntr__title{margin-bottom:unset}.cmuipcm-price-row{display:flex;flex-direction:row;align-items:center;gap:var(--smtc-gap-between-content-xx-small)}.cmuipcm-price-row.cmuipcm-price-row--installment{align-items:flex-start;flex-direction:column;gap:var(--smtc-gap-between-content-xxx-small)}.cmuipcm-price-row.cmuipcm-price-row--installment.cmuipcm-price-row__og-price
.price-container[size="small"]{font:var(--bing-smtc-text-global-caption1);color:var(--bing-smtc-foreground-content-neutral-tertiary)}.cmuipcm-price-row
.price-container[size="small"]{font:var(--bing-smtc-text-global-caption1-strong)}.cmuipcm-price-row__range{display:flex;flex-direction:row;align-items:center;gap:var(--smtc-gap-between-content-xx-small)}.cmuipcm-price-row__cur-price
.price-container[color="neutral"]{font:var(--bing-smtc-text-global-caption1-strong);color:var(--smtc-foreground-content-neutral-primary)}.cmuipcm-price-row:not(.cmuipcm-price-row--installment)
.cmuipcm-price-row__lw-price
.price-container[color="neutral"]{font:var(--bing-smtc-text-global-caption1-strong);color:var(--smtc-status-success-tint-foreground)}.cmuipcm-price-row__og-price
.price-container[color="neutral"]{font:var(--bing-smtc-text-global-caption2);line-height:20px;text-decoration:line-through;color:var(--bing-smtc-foreground-content-neutral-tertiary)}.cmuipcm-free-shipping{font-size:12px;line-height:16px;color:#0f7b0f}
merce-ui-image-wrapper{display:inline-block;position:relative;overflow:hidden}
merce-ui-image-wrapper__slideshow-container:hover.b_overlay.btn.rounded.next,
merce-ui-image-wrapper__slideshow-container:hover.b_overlay.btn.rounded.prev{display:block}
merce-ui-image-wrapper__slideshow-container.b_overlay.btn.rounded.next{right:0;display:none}
merce-ui-image-wrapper__slideshow-container.b_overlay.btn.rounded.prev{left:0;display:none}
merce-ui-image-wrapper__slideshow-container.b_pager_overlay.b_pager{line-height:8px;margin-top:8px}
```

```
merce-ui-image-wrapper__slideshow-container .b_pager_overlay .b_pager teraction>ul
li{width:4px;height:4px;color:#e0e0e0;background-color:#e0e0e0;border:unset;margin:0 2px 2px}
merce-ui-image-wrapper__slideshow-container .b_pager_overlay .b_pager teraction>ul
li.active{width:10px;border-radius:99px;background-color:#707070;color:#707070}
merce-ui-image-wrapper__slideshow-container .b_pager_overlay .b_pager teraction>ul
li: hover: not(.active){width:4px;height:4px;background-color:#707070;color:#707070;margin:0 2px
2px}.price-container{display:-webkit-box;display:-webkit-flex;display:-moz-flex;display:-ms-flexbox;display:
flex;-webkit-box-direction:normal;-webkit-box-orient:horizontal;flex-direction:row;color:#242424;font-size:2
0px;line-height:22.4px;font-weight:600}.price-container[size="xx-small"]{font-size:12px;line-height:18px;fo
nt-weight:200}.price-container[size="x-small"]{font-size:14px;line-height:14px;font-weight:200}.price-contai
ner[size="small"]{font-size:16px;line-height:18px;font-weight:600}.price-container[size="medium"]{font-siz
e:20px;line-height:22.4px;font-weight:600}.price-container[size="large"]{font-size:24px;line-height:27.2px;f
ont-weight:600}.price-container[size="x-large"]{font-size:28px;line-height:27.3px;font-weight:600}.price-co
ntainer[color="neutral"],.price-container[discount-label-color="neutral"]
.price-container__discount-label{color:#242424}.price-container[color="accent-primary"],.price-container[dis
count-label-color="accent-primary"]
.price-container__discount-label{color:#128052}.price-container[color="accent-secondary"],.price-container[
discount-label-color="accent-secondary"]
.price-container__discount-label{color:#d63600}.price-container[color="subtle"],.price-container[discount-lab
el-color="subtle"]
.price-container__discount-label{color:#707070}.price-container[color="inverted"],.price-container[discount-l
abel-color="inverted"]
.price-container__discount-label{color:#fff}.price-container[color="accent-brand"],.price-container[discount-l
abel-color="accent-brand"] .price-container__discount-label{color:#2169eb}.price-container[strikethrough]
.price-container__currency,.price-container[strikethrough]
.price-container__integer,.price-container[strikethrough]
.price-container__cents,.price-container[strikethrough]
.price-container__decimal{text-decoration:line-through}.price-container[show-raised-cents]
.price-container__currency,.price-container[show-raised-cents]
.price-container__cents{vertical-align:top}.price-container[show-raised-cents]
.price-container__currency{margin-right:.1em;font-size:60%;line-height:1;transform:translate(0,10%)}.price-
container[show-raised-cents]
.price-container__cents{margin-left:.05em;font-size:60%;line-height:1;transform:translate(0,8%)}.price-conta
iner
.price-container__per-item-container{display:-webkit-box;display:-webkit-flex;display:-moz-flex;display:-ms-
flexbox;display:flex;-webkit-box-direction:normal;-webkit-box-orient:horizontal;flex-direction:row;-webkit-b
ox-align:end;-ms-flex-align:end;align-items:flex-end;color:#707070;padding-left:2px;column-gap:2px;font-w
eight:200}.price-container__discount-label{margin-left:.2em}.price-container[discount-label-position="top"]
: not([size="small"]): not([size="x-small"]): not([size="xx-small"])
.price-container__discount-label{vertical-align:top;font-size:60%;line-height:1;transform:translate(0,.1em)}.pr
```

ice-container[discount-label-position="bottom"]

.price-container__discount-label{margin-left:.2em;font-size:100%}

merce-ui-price{display:block}#slideexp1_2F5A96 .slide { width: 150px; margin-right: 16px; }#slideexp1_2F5A96c .b_slidebar .slide { border-radius: 6px; }#slideexp1_2F5A96 .slide:last-child { margin-right: 0px; }#slideexp1_2F5A96c .b_slidebar .slide[data-mini="1"] { display:none; }Mouser Electronics100 F Supercapacitors / Ultracapacitors - MouserMouser offers inventory, pricing, & datasheets for 100 F Supercapacitors / Ultracapacitors.

The supercapacitor, also known as ultracapacitor or double-layer capacitor, differs from a regular capacitor in that it has very high capacitance. A capacitor stores energy by means of a static ...

They are also known as double-layer capacitors or ultracapacitors. Instead of using a conventional dielectric, supercapacitors use two mechanisms to store electrical energy: double ...

Supercapacitor A supercapacitor (SC), also called an ultracapacitor, is a high-capacity capacitor, with a capacitance value much higher than solid-state capacitors but with lower voltage limits. ...

These electrochemical type capacitors are small in size and can offer capacitance in tens, hundreds, or even thousands of Farad. They cannot only store a large amount of charge, ...

Farad capacitors, also known as supercapacitors and gold capacitors, are capacitors with special properties. Their capacitance can reach the Farad level or even higher, which is much higher ...

Mouser offers inventory, pricing, & datasheets for 100 F Supercapacitors / Ultracapacitors.

Alibaba Electronic Components, Accessories & Telecommunications Passive Components Capacitors Super Capacitors, Double Layer

Supercapacitors are breakthrough energy storage and delivery devices that offer millions of times more capacitance than traditional capacitors. They deliver rapid, reliable ...

Supercapacitors, also known as ultracapacitors and electric double layer capacitors (EDLC), are capacitors with capacitance values greater than any other capacitor type available today.

The supercapacitor, also known as ultracapacitor or double-layer capacitor, differs from a regular capacitor in that it has very high capacitance. A ...

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