

Title: Ls0315 high frequency inverter

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High torque micro inverter 1 phase 0.4 - 2.2kW, 200V oRFI filter - class A (Built-in option) oSelectable V/f, sensorless vector control oMotor parameter auto-tuning

Compact series iE5 frequency inverters with V/F control are designed for small equipment: packaging, medical, food, as well as conveyors, sewing machines, treadmills, drives blinds, ...

What is a high-frequency inverter? What components make it different from other inverters? What are the benefits of using a high-frequency inverter? We will find the answers in ...

Discover the disparities between high frequency inverter vs low frequency inverter in this concise article, aiding your decision-making process.

Low-frequency inverters have the advantage over high-frequency inverters in two fields: peak power capacity, and reliability. Low-frequency inverters are designed to deal with higher power ...

```
#b_results h2 #kn_p,#b_results h3 #kn_p,#b_results h4 #kn_p{position:relative;display:inline}#b_pole
#kn_p,.b_ans #kn_p{display:none}#kn_a{color:#4007a2;font:14px
arial;left:-20px;position:absolute;top:25%}.b_title #kn_a,.b_overflow
#kn_a{left:-3px;position:relative}ol#b_results li.b_ad,ol#b_topw.b_results_eml li.b_ad,ol#b_topw
li.b_ad{background-color:transparent;border-right:0;border-bottom:1px solid
#ebeb;margin-bottom:1px;padding-right:20px;padding-bottom:5px}ol#b_results
li.b_adBottom,ol#b_topw.b_results_eml li.b_adBottom{border-top:1px solid
#ebeb;border-bottom:0;padding-bottom:0}ol#b_context li.b_ad,ol#b_rrat_cont
li.b_ad{background-color:transparent}.sb_add cite{text-transform:lowercase}#b_results .b_ad .sb_adTA
.b_caption,#b_topw.b_results_eml .b_ad .sb_adTA .b_caption,#b_results .b_ad .sb_adTA .b_vlist2col
li,#b_topw.b_results_eml .b_ad .sb_adTA .b_vlist2col li,#b_results .b_ad .sb_adTA
.b_factrow,#b_topw.b_results_eml .b_ad .sb_adTA .b_factrow,#b_results .b_ad .sb_adTA
.b_bcfactrow,#b_topw.b_results_eml .b_ad .sb_adTA .b_bcfactrow,#b_topw .b_ad .sb_adTA
.b_caption,#b_topw .b_ad .sb_adTA .b_vlist2col li,#b_topw .b_ad .sb_adTA .b_factrow,#b_topw .b_ad
.sb_adTA .b_bcfactrow{padding-bottom:var(--smtc-gap-between-content-xx-small)}#b_results .b_ad
.sb_adTA .b_vlist2col,#b_topw.b_results_eml .b_ad .sb_adTA .b_vlist2col,#b_results .b_ad .sb_adTA
```

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.b_factrow,#b_topw.b_results_eml .b_ad .sb_adTA .b_factrow,#b_results .b_ad .sb_adTA
.b_bfactrow,#b_topw.b_results_eml .b_ad .sb_adTA .b_bfactrow,#b_results .b_ad
.sb_adig,#b_topw.b_results_eml .b_ad .sb_adig,#b_topw .b_ad .sb_adTA .b_vlist2col,#b_topw .b_ad
.sb_adTA .b_factrow,#b_topw .b_ad .sb_adTA .b_bfactrow,#b_topw .b_ad
.sb_adig{margin-top:0}#b_results .b_ad h3.b_adlabel,#b_topw.b_results_eml .b_ad h3.b_adlabel,#b_topw
.b_ad h3.b_adlabel{margin-bottom:var(--smtc-gap-between-content-xx-small)}.b_ad
.pa_mlo~.sb_adt{margin-bottom:-6px}.b_ad_description{font:var(--bing-smtc-text-global-body3);color:var(--
bing-ads-smtc-desktop-foreground-snippet-default)}div#b_content ol#b_results li.b_ad,div#b_content
ol#b_topw.b_results_eml li.b_ad,div#b_content ol#b_topw li.b_ad{border-bottom:0}div#b_content
ol#b_results li.b_adBottom,div#b_content ol#b_topw.b_results_eml li.b_adBottom,div#b_content ol#b_topw
li.b_adBottom{border-top:0}#b_results .sb_add h2:~ a,#b_topw.b_results_eml .sb_add h2:~ a{text-decoration:underline}#b_results
.sb_add h2:~ a{text-decoration:underline}#b_topw.b_results_eml .sb_add
h2:~ a{cursor:pointer}.b_ad
li.b_adLastChild{margin-bottom:0}#b_results>li.b_ad{background-color:#fcfaf9}
#b_topw.b_results_eml>li.b_ad{background-color:#fcfaf9} #b_context>li.b_ad{background-color:#fcfaf9}
.b_dark #b_results>li.b_ad{background-color:inherit} .b_dark
#b_topw.b_results_eml>li.b_ad{background-color:inherit}.b_ad
.b_attribution>span{font-size:14px;color:#666}.b_ad
.b_attribution{text-overflow:ellipsis;overflow:hidden;white-space:nowrap}.b_ad .b_attribution
.b_adurl{white-space:nowrap;text-overflow:ellipsis;overflow:hidden;display:inline-block;vertical-align:botto
m}.b_ad h2.b_topTitleAd{font:var(--acf-font-title-4)}#b_content:~ .b_ad.b_adTop li:first-child .sb_adTA
h2 a.b_ExpandAdUnderlineWithHeight{text-decoration:underline}.b_adBottom
.b_adscv{content-visibility:auto;margin-left:-22px;padding-left:22px;margin-right:-22px;padding-right:22px;
margin-bottom:-16px;padding-bottom:16px}#b_results .b_ad .b_attribution
.b_adurl:~ .b_topw.b_results_eml .b_ad .b_attribution .b_adurl:~ .b_results .b_ad .b_attribution cite
a:~ .b_topw.b_results_eml .b_ad .b_attribution cite
a:~ {text-decoration:underline;cursor:pointer}#b_results .b_ad .ad_fls p:~ .b_topw.b_results_eml
.b_ad .ad_fls p:~ .b_results .b_ad .b_caption p:~ .b_topw.b_results_eml .b_ad .b_caption
p:~ .b_results .b_ad .b_caption p:~ .b_colorBlend,#b_topw.b_results_eml .b_ad .b_caption p:~
.b_colorBlend,#b_results .b_ad .b_ad_description:~ .b_topw.b_results_eml .b_ad
.b_ad_description:~ .b_results .b_ad .b_caption div.b_secondaryText:~ .b_topw.b_results_eml .b_ad
.b_caption div.b_secondaryText:~ {cursor:pointer}.sb_add.sb_adTA
h2:~ (.b_topTitleAd){font:var(--bing-smtc-text-global-subtitle1);line-height:var(--bing-ads-smtc-algo-title-li
ne-height);color:var(--smtc-ctrl-link-foreground-brand-rest)}.sb_add.sb_adTA
.b_adTopIcon_container{display:flex;align-items:center;padding-bottom:var(--smtc-gap-between-content-x-s
mall);margin-bottom:var(--smtc-gap-between-content-xxx-small);position:relative;height:38px;cursor:pointer
}#b_results>.b_ad .sb_add.sb_adTA .b_adTopIcon_container .b_icondomian,#b_topw.b_results_eml>.b_ad
.sb_add.sb_adTA .b_adTopIcon_container
.b_icondomian{color:var(--smtc-foreground-content-neutral-primary)}.sb_add.sb_adTA
.b_adTopIcon_container
.b_icondomian{font:var(--bing-smtc-text-global-body3);font-size:var(--smtc-gap-between-content-small);line-
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height:var(--bing-ads-smtc-algo-site-name-line-height);position:absolute;top:0}.sb_add.sb_adTA
.b_adTopIcon_container .b_adTopIcon_domain{display:inline-flex}.b_dark #b_results>.b_ad
.sb_add.sb_adTA .b_adTopIcon_container .b_icondomian,.b_dark #b_topw.b_results_eml>.b_ad
.sb_add.sb_adTA .b_adTopIcon_container .b_icondomian{color:#111}#b_results .b_adTopIcon_container
.b_attribution,#b_context .b_adTopIcon_container .b_attribution,#b_rrat_cont .b_adTopIcon_container
.b_attribution{line-height:20px;padding:0}#b_content .b_ad .sb_add .b_adTopIcon_container cite,#b_content
.b_ad .sb_add .b_adTopIcon_container cite a,#b_content .sb_add .b_adTopIcon_container cite
a:visited,#b_content .sb_add .b_adTopIcon_container cite
a:hover{color:var(--smtc-foreground-content-neutral-secondary);text-decoration:none}#b_content
.b_adTopIcon_container .b_attribution,.sb_add.sb_adTA .b_adTopIcon_container .b_attribution
.b_adurl{font:var(--bing-smtc-text-global-body3);line-height:20px}#b_content .b_ad .sb_add
.b_adTopIcon_container cite{font:var(--bing-smtc-text-global-body2)}.sb_add.sb_adTA
.b_adTopIcon_container .b_attribution{position:absolute}.sb_add.sb_adTA .b_adTopIcon_container
strong{display:contents}.b_adTopIcon_container .sw_ddgn:after{transform-origin:-180px -52px}#b_content
.b_adTopIcon_container .b_attribution,#b_results .sb_add.sb_adTA .b_adTopIcon_container .b_attribution
.b_adurl,#b_topw.b_results_eml .sb_add.sb_adTA .b_adTopIcon_container .b_attribution .b_adurl,#b_content
.b_adTopIcon_container .b_attribution:hover,#b_results .sb_add.sb_adTA .b_adTopIcon_container
.b_attribution .b_adurl:hover,#b_topw.b_results_eml .sb_add.sb_adTA .b_adTopIcon_container .b_attribution
.b_adurl:hover{text-decoration:none}.b_topAdSlug{color:#202124;margin-bottom:var(--smtc-gap-between-c
ontent-x-small);font:var(--bing-smtc-text-global-body3-strong);line-height:20px}z{a:1}z{a:1}.b_ad
.b_titleBL{background-color:var(--bing-smtc-ctrl-favicon-background);border:1px solid
var(--bing-smtc-stroke-ctrl-default);border-radius:var(--smtc-corner-circular);vertical-align:text-bottom;margi
n-right:var(--smtc-gap-between-content-small);width:26px;height:26px;text-align:center;display:inline-flex;ali
gn-items:center;justify-content:center;overflow:hidden}.b_ad .b_titleBL.b_titleBLlarge{border:1px solid
var(--bing-smtc-stroke-ctrl-subtle);border-radius:var(--mai-smtc-corner-list-card-nested-default);background:v
ar(--bing-smtc-background-card-on-image-default);width:unset;height:unset;margin-right:var(--smtc-gap-betw
een-content-x-small);display:inline-block}.b_titleBL
.saa_f{transform:scale(calc(.5625));overflow:unset}.b_titleBL.b_titleBLlarge
.saa_f{overflow:unset;transform:unset;margin:var(--smtc-gap-between-content-xx-small)}.b_titleBL
img{border-radius:var(--mai-smtc-corner-favicon)}.b_titleBL.b_titleBLlarge
img{border-radius:var(--mai-smtc-corner-favicon)}.b_adcaret{display:inline-block}.b_adcaret
bubble_item{display:block;cursor:pointer;margin:0 14px 0
var(--smtc-padding-ctrl-sm-text-top)}.b_attribution a.b_adcaret div
bubble_item:has(span.sw_ddgn),.b_attribution a.b_adcaret div bubble_item:has(span.sw_ddw),cite
a.b_adcaret div bubble_item:has(span.sw_ddgn),cite a.b_adcaret div
bubble_item:has(span.sw_ddw){display:block;cursor:pointer;padding:var(--smtc-gap-between-content-xx-sma
ll) var(--smtc-gap-between-content-x-small) 0 var(--smtc-gap-between-content-x-small);margin:0}.b_adcaret
bubble_item .sw_ddgn,.b_adcaret bubble_item .sw_ddw{margin:var(--smtc-padding-ctrl-text-side)
calc(-1*var(--smtc-gap-between-content-xx-small)) var(--smtc-padding-ctrl-text-side)
calc(-1*var(--smtc-padding-ctrl-sm-text-top));display:block}.b_adcaret_content{text-align:center}.b_ad
.sb_adTA:not(:has(.b_adRebate))
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.b_adcaret:not(.trgr_icon){margin-left:var(--bing-ads-smtc-url-icon-padding-left);margin-right:var(--bing-ads-smtc-url-icon-padding-right)}.b_ad .sb_adTA:not(:has(.b_adRebate)) .b_adcaret:not(.trgr_icon)
bubble_item{margin:unset}.b_ad
.b_attribution>span.ad_bdg:not(.hasIcon){background-color:var(--bing-smtc-status-informative-neutral-backg
round);padding:var(--smtc-ctrl-badge-sm-text-padding-top) var(--smtc-ctrl-badge-gap)
var(--smtc-ctrl-badge-sm-text-padding-bottom)
var(--smtc-ctrl-badge-gap);border-radius:var(--smtc-ctrl-badge-sm-corner);vertical-align:middle;color:var(--m
ai-smtc-foreground-ctrl-on-image-rest);font:var(--bing-smtc-text-global-caption2)}.b_dark .b_ad
.b_attribution>span.ad_bdg:not(.hasIcon){color:var(--bing-smtc-foreground-ctrl-on-image-switchable-rest)}.a
d_bdg
svg{width:12px;height:12px;display:inline-block;vertical-align:middle;margin-right:var(--smtc-gap-inside-ctrl
-to-secondary-icon)}.ad_bdg svg .blue_fill{fill:var(--mai-smtc-foreground-ctrl-on-image-rest)}.b_dark
.ad_bdg svg .blue_fill{fill:var(--bing-smtc-foreground-ctrl-on-image-switchable-rest)}.sb_add .hhTitle
strong{font-weight:600}.sb_adTA span.ad_sym,.format_sym{font-family:Calibri,"Segoe
UI",Arial,Helvetica,sans-serif;line-height:0}.sb_adTA
span.ad_title_sym{font:var(--bing-smtc-text-global-body3);vertical-align:top}.sb_adTA
.b_adSlug{font:var(--bing-smtc-text-global-caption2);line-height:var(--bing-ads-smtc-ad-slug-line-height);bor
der-radius:var(--bing-ads-smtc-ad-slug-corner);display:inline-block}.b_adSlug{font-size:11px;font-weight:nor
mal;line-height:11px;border-radius:6px;display:inline-block}.b_adSlug{color:var(--bing-ads-smtc-desktop-for
eground-ad-slug-default);border:1px solid
var(--bing-ads-smtc-ad-slug-stroke);vertical-align:middle}.sb_adTA .b_adSlug,.ba_results
.b_adSlug{color:var(--bing-ads-smtc-desktop-foreground-ad-slug-default);border:1px solid
var(--bing-ads-smtc-ad-slug-stroke)}#b_context>li.b_ad .sb_adBrandSidebar.sb_adTA
.b_adSlug>a,#b_rrat_cont>li.b_ad .sb_adBrandSidebar.sb_adTA
.b_adSlug>a{color:var(--bing-ads-smtc-desktop-foreground-ad-slug-default)}.b_adSlug{padding:0
var(--smtc-gap-between-content-xxx-small) 0
var(--smtc-gap-between-content-xxx-small)}.b_adSlug{margin-right:var(--smtc-gap-between-content-xx-smal
l)}.sb_adTA .b_adSlug,.ba_results
.b_adSlug{margin-right:var(--smtc-padding-ctrl-text-side)}z{a:1}z{a:1}z{a:1}.b_ads1line{white-space:nowra
p;overflow:hidden;text-overflow:ellipsis;display:block}.pa_item .b_attribution cite,#b_context .pa_item
.b_attribution cite,.pa_hover .b_attribution cite,.pa_item .b_footnote .pa_url cite,#b_rrat_cont .pa_item
.b_attribution cite{color:#111;opacity:.8}#bpage.b_drk .pa_item .b_footnote .pa_url
cite{color:#d2d0ce}#b_results .ad_fls.b_adfls .b_ads1line strong,#b_topw .ad_fls.b_adfls .b_ads1line
strong{color:var(--bing-smtc-foreground-ctrl-neutral-primary-rest);font:var(--bing-smtc-text-global-body3-str
ong)}#b_results .ad_fls.b_adfls .b_ads1line a,#b_topw .ad_fls.b_adfls .b_ads1line
a{color:var(--smtc-ctrl-link-foreground-brand-rest);font:var(--bing-smtc-text-global-body3)}#b_content .b_ad
.b_secondaryText .b_colorBlend,#b_results>.b_ad .b_colorBlend,#b_topw.b_results_eml>.b_ad
.b_colorBlend,#b_results>.b_ad .b_accentColor,#b_context>.b_ad .b_accentColor,#b_rrat_cont>.b_ad
.b_accentColor,#b_topw.b_results_eml>.b_ad .b_accentColor,#b_context>.b_ad
.b_colorBlend,#b_rrat_cont>.b_ad .b_colorBlend,#b_dynRail>.b_ad .b_colorBlend,.pa_hover
.b_secondaryText .b_colorBlend,#b_pole .pa_carousel .b_secondaryText
```

.b_colorBlend{color:var(--bing-ads-smtc-desktop-foreground-snippet-default)}#b_results .b_ad .sb_adTA
.b_belowcaption,#b_topw.b_results_eml .b_ad .sb_adTA .b_belowcaption{padding-bottom:4px}#b_results
.b_ad .b_vlist2col.b_deep ul,#b_topw.b_results_eml .b_ad .b_vlist2col.b_deep ul,#b_topw .b_ad
.b_vlist2col.b_deep ul{width:272px}.b_ad .b_deep h3{font-size:20px;line-height:24px}.b_ad .b_deep h3
strong{font-weight:normal}#b_results .b_ad .sb_adTA .b_vlist2col.b_deep,#b_topw.b_results_eml .b_ad
.sb_adTA .b_vlist2col.b_deep,#b_results .b_ad .sb_add .b_deep+.b_moreLink,#b_topw.b_results_eml .b_ad
.sb_add .b_deep+.b_moreLink,#b_results .b_ad .esl_collpased,#b_topw.b_results_eml .b_ad
.esl_collpased,#b_topw .b_ad .sb_adTA .b_vlist2col.b_deep,#b_topw .b_ad .sb_add
.b_deep+.b_moreLink,#b_topw .b_ad
.esl_collpased{padding-left:var(--smtc-gap-between-content-medium)}#b_results .b_ad .b_vlist2col.b_deep
ul:first-child,#b_topw.b_results_eml .b_ad .b_vlist2col.b_deep ul:first-child,#b_topw .b_ad
.b_vlist2col.b_deep ul:first-child{margin-right:0}#b_results .b_ad
.b_vlist2col.b_deep>ul:nth-child(2),#b_topw.b_results_eml .b_ad
.b_vlist2col.b_deep>ul:nth-child(2),#b_topw .b_ad
.b_vlist2col.b_deep>ul:nth-child(2){margin-left:var(--smtc-padding-content-xx-large)}#b_results .b_ad
form.b_externalSearch,#b_topw.b_results_eml .b_ad form.b_externalSearch,#b_topw .b_ad
form.b_externalSearch{margin-left:var(--smtc-gap-between-content-medium)}#b_results .b_ad .sb_adTA
.b_vlist2col li .ad_vsl,#b_topw.b_results_eml .b_ad .sb_adTA .b_vlist2col li .ad_vsl,#b_topw .b_ad .sb_adTA
.b_vlist2col li .ad_vsl{padding-top:7px;display:block}#b_results .b_ad .b_deep
span.ad_vsl,#b_topw.b_results_eml .b_ad .b_deep span.ad_vsl,#b_topw .b_ad .b_deep
span.ad_vsl{font:var(--bing-smtc-text-global-body1)}#b_results .b_ad .b_deep span.ad_vsl
strong,#b_topw.b_results_eml .b_ad .b_deep span.ad_vsl strong,#b_topw .b_ad .b_deep span.ad_vsl
strong{font-weight:400}#b_results .b_ad .b_vlist2col.b_deep .ad_vsl,#b_topw.b_results_eml .b_ad
.b_vlist2col.b_deep .ad_vsl,#b_topw .b_ad .b_vlist2col.b_deep .ad_vsl{cursor:pointer}#b_results .b_ad
.b_vlist2col.b_deep .ad_vsl,#b_topw.b_results_eml .b_ad .b_vlist2col.b_deep .ad_vsl,#b_topw .b_ad
.b_vlist2col.b_deep .ad_vsl{margin-left:-16px;padding-left:16px;margin-right:-12px;padding-right:12px;margin-bottom:-8px;pad
ding-bottom:8px}#b_results .b_ad .b_vlist2col.b_deep li:hover .ad_vsl a,#b_topw.b_results_eml .b_ad
.b_vlist2col.b_deep li:hover .ad_vsl a,#b_topw .b_ad .b_vlist2col.b_deep li:hover .ad_vsl
a{text-decoration:underline}#b_results .b_ad .b_vlist2col.b_deep li,#b_topw.b_results_eml .b_ad
.b_vlist2col.b_deep li,#b_topw .b_ad .b_vlist2col.b_deep li{padding:0 7px 7px
16px;margin-bottom:2px;margin-top:2px;margin-left:-16px}#b_results .b_ad .b_vlist2col.b_deep div.ad_vsl
h3 a strong,#b_topw.b_results_eml .b_ad .b_vlist2col.b_deep div.ad_vsl h3 a strong,#b_topw .b_ad
.b_vlist2col.b_deep div.ad_vsl h3 a strong{color:#4007a2}#b_results .b_ad
.b_vlist2col.b_deep,#b_topw.b_results_eml .b_ad .b_vlist2col.b_deep,#b_topw .b_ad
.b_vlist2col.b_deep{overflow:unset}#b_results .b_ad .b_vlist2col.b_deep
a.ad_vslWiderClk,#b_topw.b_results_eml .b_ad .b_vlist2col.b_deep
a.ad_vslWiderClk{white-space:nowrap;overflow:hidden;text-overflow:ellipsis;display:block}Drives
WarehouseFree Shipping \$350+Variable Frequency Drives | Shop VFDs at DriveswarehouseSponsoredOur
VFDs are In Stock and able to Ship on the Same Day. AC Drives | DC Drives | Variable Frequency Speed
Drives | VFDAccessories: Dynamic Braking · Drive Options · Fuses · AC Reactors

Understand the difference between high frequency and low frequency inverters with this quick article.

"P"terminal is available in 5.5 to 7.5kW inverters. "P1" and "P2" are available in 11 to 75kW inverters. "B1" and "B2" terminals are for braking resistor or connection. "P1" and "P2" are for ...

Website: <https://halkidiki-sarti.eu>

