

quick winch

voltage reducers

VRS Switching voltage reducers

Our long experience in the nautical field has enabled us to develop a line of voltage reducers that guarantee superior performance levels with respect to the standards normally available on the market.

EMC Class EN 55022

Important advantages

- Low residual output fluctuation (ripple lower than 50 mV RMS).

Protections

- Protection against shorts
- Output overvoltage
- Reverse output polarity.



Part Number	FZVRS1000000A00	FZVRS1600000A00	FZVRS2300000A00	FZVRS3000000A00
Models	VRS 10	VRS 16	VRS 23	VRS 30
Maximum output current (1)	8 A	12 A	18 A	25 A
Maximum output load (2)	10 A	16 A	23 A	30 A
Rated output voltage	13,5 Vdc ± 0,5 Vdc			
Output voltage stability	1%			
Residual ripple	50mV max RMS			
Supply voltage	20 ÷ 30 Vdc			
Maximum absorption	7.5 A	12.5 A	18.5 A	22.2 A
Cooling	Natural			
Case material	Aluminium			
Dimensions W x H x D - mm	171.5 x 60 x 25	171.5 x 90 x 25	200 x 100 x 35	189 x 254 x 68
Weight	320 g	500 g	710 g	1700 g

(1) For continuous operation.

(2) For intermittent operation (1 min ON, 1 min OFF at an ambient temperature of 21°C).

