

Jinbo Marine

Marine & Offshore Equipment Datasheet

PRODUCT DATASHEET

FILTER

UR1 Marine Filter

UR1 Marine Filter 1. Marine capacitor filters can work for a long time under the conditions of ambient temperature -30°C - $+50^{\circ}\text{C}$ and relative temperature $95\pm 3\%$. 2. Insulation resistance of capacitor filter: not less...

ISO9001 Supplier

Class Certificate

Export Supply



Key Highlights

Category	Filter
Standard	EN
Weight / Size	The residual interference voltage of the capacitor filter terminal is no...
Certificate	ABS, LR, BV, DNVGL, NK, KR, IRS, RMRS, CCS

We can supply according to your requirement, drawings, class certificate needs, and delivery schedule.



Technical Specifications			
Category	Filter	Model / SKU	UR1-Marine-Filter
Standard	EN	Weight / Size	The residual interference voltage of the capacitor filter terminal is not higher than the value listed in the table below Frequency 0.15 0.25 0.35 0.6 0.8 Allowable interference voltage microvolt 3000 1800 1400 920 830 db 69.5 65.1 62.9 59 58 Frequency 1 1.5 2.5 3.5 5.2 Allowable interference voltage microvolt 770 680 550 420 400 db 58 56.7 54.8 54 52 UR1 Marine Filter Parameters Model Voltage (V) Max Current Protection Frequency (MHZ) Weight Protection DC AC UR1 500 220 70 0.16-150 1.6 IP56 UR2 500 220 70 0.16-150 1.8 IP56 UR3 750 380 70 0.16-150 2.2 IP56
Certificate	ABS, LR, BV, DNVGL, NK, KR, IRS, RMRS, CCS	Warranty	12 Months unless specified otherwise
Origin	China		

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UR1 Marine Filter

1. Marine capacitor filters can work for a long time under the conditions of ambient temperature -30°C-+50°C and relative temperature 95±3%.
2. Insulation resistance of capacitor filter: not less than 50MΩ in cold state and not less than 10MΩ in hot state
3. Under the rated load of the capacitor filter, the temperature rise of the choke coil does not exceed 55°C
4. The residual interference voltage of the capacitor filter terminal is not higher than the value listed in the table below

Frequency		0.15	0.25	0.35	0.6	0.8
Allowable interference voltage	microvolt	3000	1800	1400	920	830
	db	69.5	65.1	62.9	59	58
Frequency		1	1.5	2.5	3.5	5.2
Allowable interference voltage	microvolt	770	680	550	420	400
	db	58	56.7	54.8	54	52

UR1 Marine Filter Parameters



Model	Voltage (V)		Max Current	Protection Frequency (MHZ)	Weight	Protection
	DC	AC				
UR1	500	220	70	0.16-150	1.6	IP56
UR2	500	220	70	0.16-150	1.8	IP56
UR3	750	380	70	0.16-150	2.2	IP56