

# Jinbo Marine

Marine &amp; Offshore Equipment Datasheet

PRODUCT DATASHEET

## LIFEBOAT AND RESCUE BOAT ACCESSORIES

## NBHD-502II/24A-3 Marine Inverter Power Supply

ISO9001 Supplier

Class Certificate

Export Supply

Description: NBHD-502II/24A-3 Marine Inverter Power Supply. This series of products conform to the specifications and standards of electrical equipment in domestic and international ship industry. &nbsp; ...



### Key Highlights

Category	Lifeboat And Rescue Boat Accessories
Standard	DIN
Weight / Size	7. This series of products can provide all elements customization o...
Certificate	CCS

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

### Technical Specifications

Category	Lifeboat And Rescue Boat Accessories	Model / SKU	NBHD-502-24A-3-Marine-Inverter-Power-Supply
Standard	DIN	Weight / Size	7. This series of products can provide all elements customization of function, size and installation mode.
Certificate	CCS	Warranty	12 Months unless specified otherwise
Origin	China		

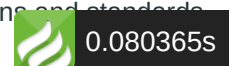
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 Description:

 Technical data:

### Description:

NBHD-502II/24A-3 Marine Inverter Power Supply. This series of products conform to the specifications and standards of electrical equipment in domestic and international ship industry.



1. With the help of microcomputer digital control technology, the control response speed is fast and the reliability is high.
2. Full range of protection functions: input under voltage, over-voltage protection, output overload, short circuit protection, over temperature protection.
3. It supports the function of remote switch on and off, which is convenient for remote control and management.
4. Intelligent cooling design: the fan automatically matches the speed with the load, effectively reduces the noise, and extends the service life of the fan.
5. The built-in inverter transformer design has strong impact resistance, which can effectively suppress high-frequency noise and ensure the reliable operation of the load.
6. Front maintenance design, testing and maintenance are more convenient.
7. This series of products can provide all elements customization of function, size and installation mode.
8. All series of marine inverters have been approved by China Classification Society.

## Technical data:

Model		1KV A	2KV A	3KV A	4KV A	5KV A	6KV A	10KVA	15KVA
Capacity (KW)		0.8	1.6	2.4	3.2	4	4.8	8	12
Input DC	Rated voltage	12VDC/24VDC		24VDC/484VDC			96VDC	220VDC	
Inverter output	Number of phase	Single-Phase						Single-Phase/Three-Phase	
	Rated voltage	220VAC(110VAC Can be customized )						220VAC/380VAC	
	Rated frequency	50HZ/60HZ							
	Output waveform	Pure sine wave							
	Inverter efficiency	≥85%							
	Overload capacity	105% < load < 120% ( 10S Turn off output ) 120% < load < 150% ( 3S Turn off output ) 150% < load ( 1S Turn off output )							
Features	Protection	Input under-voltage, input over-current, inverter over-temperature, inverter overload, output short-circuit protection							
	Remote boot	Support remote power on / off							
	Dry contact	Inverter fault passive dry contact output							
	Display	LCD or digital display of input voltage, output voltage, output power, fault status							

structure	Box size (WxDxH)mm	400x250x550			500x250x650			800x800x1600	
	Weight ( kg)	29	35	40	59	63	68	128	268
	Installation method	Wall-mounted						Floor-standing	
	Protection class	IP22/IP23/(IP44Can be customized )							
	Cabinet color	RAL7035(Can be customized )							
Environmental parameters	Operating ambient temperature	-0°C~+50°C							
	Operating environment humidity	0~95% ( Non-condensing )							
	Cooling method	Forced air cooling							
Standards and certifications	standard	CCS GD22-2015、GB/T14548-93、GB/T21225-2007							
	Certification	CCS Type approval							