

# Jinbo Marine

Marine &amp; Offshore Equipment Datasheet

PRODUCT DATASHEET

## LIFEBOAT AND RESCUE BOAT ACCESSORIES

## CWHD-40/24 Marine Regulated Power Supply

ISO9001 Supplier

Class Certificate

Export Supply

Description: CWHD-40/24 Marine regulated power supply, the marine stabilized voltage power supply is a switching power supply multifunctional stabilized power supply composed of IGBT, field effect power tube and ...



### Key Highlights

<b>Category</b>	Lifeboat And Rescue Boat Accessories
<b>Standard</b>	DIN
<b>Weight / Size</b>	The ship's regulated power supply is small in size and easy to install, ...
<b>Certificate</b>	CCS

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

### Technical Specifications

<b>Category</b>	Lifeboat And Rescue Boat Accessories	<b>Model / SKU</b>	CWHD-40-24-Marine-Regulated-Power-Supply
<b>Standard</b>	DIN	<b>Weight / Size</b>	The ship's regulated power supply is small in size and easy to install, and can be optionally equipped with additional functions.
<b>Certificate</b>	CCS	<b>Warranty</b>	12 Months unless specified otherwise
<b>Origin</b>	China		

#### CONTENTS

- Description:

- Technical data:



## Description:

CWHD-40/24 Marine regulated power supply, the marine stabilized voltage power supply is a switching power supply multifunctional stabilized power supply composed of IGBT, field effect power tube and pulse width or frequency modulation integrated controller using high frequency PWM or PFM modulation technology.

1. The ship's regulated power supply is small in size and easy to install, and can be optionally equipped with additional functions.
2. The ship's stabilized power supply uses intelligent cooling to ensure reliable power supply even in high-temperature cabins.
3. The output of the stabilized voltage power supply for ships is stable, and the output voltage and output current can be set according to requirements; the output voltage and current range can also be adjusted through a potentiometer.

## Technical data:



Specifications ( Output current )		20~30A	40~60A
Input	Rated voltage	Single-Phase 220VAC、 Three-Phase380VAC、 Three-Phase440VAC	Single-Phase 220VAC
	Input range	Rated voltage $\pm$ 15%	
	Input frequency	45~65HZ	
	Efficiency	$\geq$ 87%	
	Maximum current	Single-Phase 220	< 50A
	Three-Phase 380	< 30A	/
	Three-Phase 440	< 27A	/
Output	voltage	28.5VDC $\pm$ 0.1V(Can be adjusted according to customer requirements and battery specifications )	
	Average floating charge conversion current	$\pm$ 1%	
	Output ripple and noise	VPP $\leq$ 300mV	
Features	Alarm and protection functions	Output under voltage warning, output over-voltage protection, output short circuit protection, output over-current protection, power over temperature protection	
	Standard functions	Public warning, fault passive dry contact port (contact limit specification: 32V / 1A)	
	Indication and adjustment	Input instructions, work instructions, fault instructions, current regulation	

Working environment	Operating temperature	-15°C~+55°C
	Storage temperature	-25°C~+85°C
	Relative humidity	0~95% ( Non-condensing )
	Atmospheric pressure	70kPa~106kPa
	Cooling method	Air-cooled
Standard range	Safety	IEC61000-4-2、 IEC61000-4-3、 IEC61000-4-4、 IEC61000-4-5、 IEC61000-4-6、 IEC60092-101、 IEC60068-2-11
	Conduction, radiation	CISPR16、 EN55022
	Certification	CCS Type Approval
Others	Size(WxDxH)mm	225x310x78
	Weight	5kg
	Installation method	Wall mounted installation