

Jinbo Marine

Marine & Offshore Equipment Datasheet

PRODUCT DATASHEET

LIFEBOAT AND RESCUE BOAT ACCESSORIES

CWHD-20/24 Marine Regulated Power Supply

ISO9001 Supplier

Class Certificate

Export Supply

Description: CWHD-20/24 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

Category	Lifeboat And Rescue Boat Accessories
Standard	DIN
Weight / Size	The ship's regulated power supply is small in size and easy to install, ...
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	CWHD-20-24-Marine-Regulated-Power-Supply
Standard	DIN	Weight / Size	The ship's regulated power supply is small in size and easy to install, and can be optionally equipped with additional functions.
Certificate	CCS	Warranty	12 Months unless specified otherwise
Origin	China		

CONTENTS

- Description:

- Technical data:



Description:

CWHD-20/24 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)		20~40A
Input	Rated voltage	Single-Phase 220VAC、 Three-Phase380VAC、 Three-Phase440VAC
	Input range	Rated voltage \pm 15%
	Input frequency	45~65HZ
	Efficiency	\geq 87%
	Maximum current	Single-Phase 220
	Three-Phase 380	< 30A
	Three-Phase 440	< 27A
Output	voltage	20VDC \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	Input undervoltage protection, input overvoltage protection, output undervoltage warning, output overvoltage protection, output short circuit protection, output overcurrent 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	360x590x190
	Weight	25kg
	Installation method	Bottom plate installation