

LIFEBOAT AND RESCUE BOAT ACCESSORIES

CWHD-150/24 Marine Regulated Power Supply

ISO9001 Supplier

Class Certificate

Export Supply

Description: CWHD-JX-80 ~ 125A Marine regulated power supply, the marine stabilized voltage power supply is a switching power supply multifunctional stabilized power supply composed of IGBT, field effect powe...



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-150-24-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

- China CWHD-150/24 Marine Regulated Power Supply:
 - Description:
 - Technical data:

China CWHD-150/24 Marine Regulated Power Supply:

Description:

CWHD-JX-80 ~ 125A 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)		150~200A					
Input	Rated voltage	Single-phase 220VAC、 Three-Phase 380VAC、 Three-Phase 440VAC					
	Input range	Rated voltage $\pm 15\%$					
	Input frequency	45~65HZ					
	Efficiency	$\geq 87\%$					
	Maximum current	<table border="1"> <tr> <td>Single-phase 220</td> <td>< 30A</td> </tr> <tr> <td>Three-Phase 380</td> <td>< 10A</td> </tr> <tr> <td>Three-Phase 440</td> <td>< 9A</td> </tr> </table>	Single-phase 220	< 30A	Three-Phase 380	< 10A	Three-Phase 440
Single-phase 220	< 30A						
Three-Phase 380	< 10A						
Three-Phase 440	< 9A						
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 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 cooling
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	295x316x410
	Weight	26kg
	Installation method	Wall mounted installation