LIFEBOAT AND RESCUE BOAT ACCESSORIES

DC Stabilized Power Supply PR2430A

DC Stabilized Power Supply PR2430A This stabilized power supply is a high-precision output Multiple protection functions. Compact and sturdy structure, specifically designed for communication radio sta...

ISO9001 Supplier

Class Certificate

Export Supply



Key Highlights

Category	Lifeboat And Rescue Boat Accessories
Standard	EN
Weight / Size	Size:
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	Lifeboat And Rescue Boat Accessories	**Model / SKU**	DC-Stabilized-Power-Supply-PR2430A
Standard	EN	**Weight / Size**	Size:
Certificate	ABS, LR, BV, DNVGL, NK, KR, IRS, RMRS, CCS	**Warranty**	12 Months unless specified otherwise
Origin	China		

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DC Stabilized Power Supply PR2430A

This stabilized power supply is a high-precision output

Multiple protection functions. Compact and sturdy structure, specifically designed for communication radio stations

A set of charging and stabilizing power supplies, especially suitable for public security, water conservancy

Used by transportation departments and ships.

Before using this product, one should be familiar with its performance, characteristics, and

Operation method.



1. It has the function of displaying output voltage, current, and input status

2. High precision voltage regulation, with an accuracy coefficient of less than 0.1% for output DC voltage regulation.

3. Automatic overvoltage protection. If the output voltage is higher than the normal output voltage range, the mains power input will be automatically cut off to ensure the safe operation of your radio station.

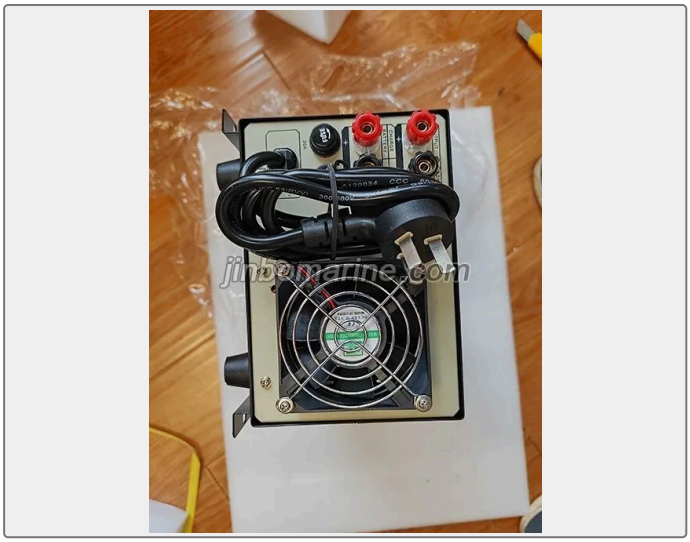
4. Automatic overcurrent protection, if the output current is greater than the maximum value or the load is short circuited, it will automatically limit and fold back to the control current value.

Wide voltage range and compatible with 220VAC/110VAC

5. Automatically switch to battery power supply during power outage to ensure smooth and reliable communication.

Techincal data:





1. Input voltage range: 198-242VAC

2. Output voltage: 24V ± 0.2V

3. Rated current: 30A

4. Ripple voltage:<10mV

5. Source effect: ≤ 5x10-

6. Load effect: ≤ 5x10-

7. Efficiency: ≥ 50%

8. Overcurrent protection: 31-35A

9. Overvoltage protection: 33V ± 2V

10. Battery voltage: 24V

11. Conversion function: Automatically switch from 24V battery output during power outage (AC voltage ≤ 185V when converted to battery power; AC voltage>185V ≤ 205V when restored to AC power)

12. Electrical strength:>1500VAC

13. Insulation resistance:>10M Ω

14. Leakage current: ≤ 0.5MA

15. Using a multimeter to measure the voltage range, the output negative pole of the external passenger pair of the chassis cannot be positively charged

16. The loaded fan can be started

17. Size: 200X135X375 (mm) 15KGS