

LIFEBOAT AND RESCUE BOAT ACCESSORIES

CJHD-20/24A Marine Single Phase Battery Charger Power Supply

- ISO9001 Supplier
- Class Certificate
- Export Supply

Description: CJHD-20/24A Marine Battery Charger Power Supply multifunctional charging power source composed of IGBT, field effect power tube and pulse width or frequency modulation integrated controller using high...



Key Highlights

Category	Lifeboat And Rescue Boat Accessories
Standard	ISO
Weight / Size	32V / 1A) Optional functions Input instructions, work instructions, faul...
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	CJHD-20-24A-Marine-Single-Phase-Battery-Charger-Power-Supply
Standard	ISO	Weight / Size	32V / 1A) Optional functions 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 316x410x295 Weight 1.8kg Installation method Wall mounted installation
Certificate	CCS	Warranty	12 Months unless specified otherwise
Origin	China		

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Description:

CJHD-20/24A Marine Battery Charger Power Supply multifunctional charging power source composed of IGBT, field effect power tube and pulse width or frequency modulation integrated controller using high frequency PWM or PFM modulation technology. Stable and reliable performance.

1. Protection functions: input overvoltage and undervoltage protection, output undervoltage alarm, output overvoltage, overcurrent and short circuit protection, and overheating protection.
2. The input is isolated from the output and the output is protected against backflow.
3. User-friendly battery maintenance, three-stage automatic charging (constant current equalization charging-constant voltage equalization charging-floating charging).
4. With passive contact comprehensive fault alarm function.

Technical data:



Specifications (Output current)		20A
Input	Rated voltage	Single-phase 220VAC
	Input range	Rated voltage \pm 15%
	Input frequency	45~65HZ
	Efficiency	\geq 87%
	Maximum current	Single-phase 220 < 6.0A
Output	Floating voltage	26.4VDC \pm 0.1V(Can be adjusted according to customer requirements and battery specifications)
	Average voltage	28.2VDC \pm 0.1V(Can be adjusted according to customer requirements and battery specifications)
	Average floating charge conversion current	Rated output current 10% \pm 1A
	Regulation accuracy	\pm 1%
	Output ripple and noise	VPP \leq 300mV
Function	Alarm and protection functions	Input under voltage protection, input over voltage protection, output under voltage warning, output over voltage protection, output short circuit protection, output over current protection, power supply over temperature protection
	Standard functions	Public warning, fault passive dry contact port (contact limit specification: 32V / 1A)
	Optional functions	Input instructions, work instructions, fault instructions, current regulation
Working environment	Operating temperature	-15 $^{\circ}$ C~+55 $^{\circ}$ C
	Storage temperature	-25 $^{\circ}$ C~+85 $^{\circ}$ 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	316x410x295
	Weight	1.8kg
	Installation method	Wall mounted installation

