LIFEBOAT AND RESCUE BOAT ACCESSORIES

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

ISO9001 Supplier

Class Certificate

Export Supply

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



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-SX-20-24A-Marine-Three-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℃~+55℃ Storage temperature -25℃~+85℃ 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 80x148x247 Weight 2.2kg Installation method Wall mounted installation
Certificate	CCS	**Warranty**	12 Months unless specified otherwise
Origin	China		

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Description:

CJHD-SX-20/24A Marine Three Phase 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		Three phase 380VAC
	Input range		Rated voltage±15%
	Input frequency		45~65HZ
	Efficiency		≥87%
	Maximum current	Single-phase 220	＜3.5A
Output	Floating voltage		26.4VDC±0.1V(Can be adjusted according to customer requirements and battery specifications)
	Average voltage		28.2VDC±0.1V(Can be adjusted according to customer requirements and battery specifications)
	Average floating charge conversion current		Rated output current 10%±1A
	Regulation accuracy		±1%
	Output ripple and noise		VPP≦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℃~+55℃
	Storage temperature		-25℃~+85℃
	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		80x148x247
	Weight		2.2kg
	Installation method		Wall mounted installation