

Jinbo Marine

Marine & Offshore Equipment Datasheet

PRODUCT DATASHEET

LIFEBOAT AND RESCUE BOAT ACCESSORIES

CJHD-SX-30/60A Marine Three Phase Battery Charger Power Supply

ISO9001 Supplier

Class Certificate

Export Supply

Description: CJHD-30A/60A 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 hig...



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-30-60A-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°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 CCS Type approval Others Size(WxDxH)mm 72x162x287 Weight 2.4kg Installation method Bottom plate wall hanging installation
Certificate	CCS	Warranty	12 Months unless specified otherwise
Origin	China		

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- Description:

- Technical data:

Description:

CJHD-30A/60A 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)		30-60A					
Input	Rated voltage	Single-phase 220VAC、 Three phase 380VAC、 Three phase 440VAC					
	Input range	Rated voltage-10%~+20%					
	Input frequency	45~65HZ					
	Efficiency	≥87%					
	Maximum current	<table border="1"> <tr> <td>Single-phase 220</td> <td>< 16.0A</td> </tr> <tr> <td>Three phase 380</td> <td>< 10.0A</td> </tr> <tr> <td>Three phase 440</td> <td>< 8.0A</td> </tr> </table>	Single-phase 220	< 16.0A	Three phase 380	< 10.0A	Three phase 440
Single-phase 220	< 16.0A						
Three phase 380	< 10.0A						
Three phase 440	< 8.0A						
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 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)					
	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 CCS Type approval					

Others	Size(WxDxH)mm	72x162x287
	Weight	2.4kg
	Installation method	Bottom plate wall hanging installation