

LIFEBOAT AND RESCUE BOAT ACCESSORIES

HDW10-24D20L Marine Regulated Power Supply

Description: HDW10-24D20L Marine Regulated Power Supplyseries of products meet the specifications and requirements for the use of electrical equipment related to international and domestic navigation vessels. ...

ISO9001 Supplier

Class Certificate

Export Supply



Key Highlights

Category	Lifeboat And Rescue Boat Accessories
Standard	DIN
Weight / Size	32V / 1A) Indication and adjustment Input instructions, work instruction...
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	HDW10-24D20L-Marine-Regulated-Power-Supply
Standard	DIN	Weight / Size	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-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 52x124x152 Weight 0.85kg Installation method Bottom plate installation
Certificate	CCS	Warranty	12 Months unless specified otherwise
Origin	China		

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Description:

HDW10-24D20L Marine Regulated Power Supplyseries of products meet the specifications and requirements for the use of electrical equipment related to international and domestic navigation vessels.

1. Comprehensive protection functions, including input under-voltage, over-voltage protection, output over-voltage protection, output short-circuit protection, over-temperature protection, etc.
2. In order to meet the special needs of customers, it can be expanded into a charging power supply and can be expanded into a 12V output mode.
3. High power density design, high voltage stabilization accuracy, more reliable performance, efficiency up to 90%.
4. Use bottom plate installation or optional standard TH35 rail installation

Technical data:

Specifications (Output current)			10A
Input	Rated voltage		24VDC
	Input range		Rated voltage $\pm 20\%$
	Input frequency		45~65HZ
	Efficiency		$\geq 88\%$
	Maximum current	Single-phase 220	< 16.5A
Output	voltage		24VDC $\pm 0.1V$ (Can be adjusted according to customer requirements and battery specifications)
	Average floating charge conversion current		$\pm 1\%$
	Regulation accuracy		$V_{PP} \leq 200mV$
Features	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)
	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-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		52x124x152
	Weight		0.85kg
	Installation method		Bottom plate installation