

LIFEBOAT AND RESCUE BOAT ACCESSORIES

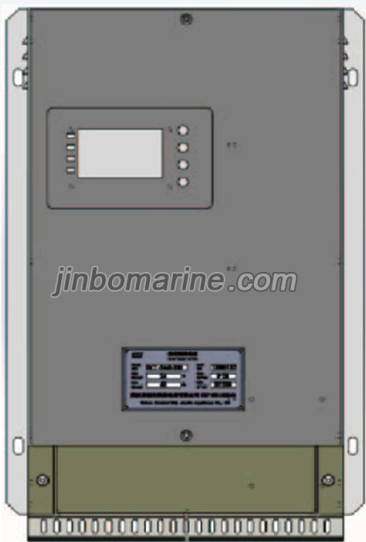
SWL-502/24--222 Marine Inverter

SWL-502/24--222 Marine Inverter: SWL series sine wave inverter power supplies can provide reliable sine wave power supply for important electronic equipmentlike marine power distribution equipment. With high o...

ISO9001 Supplier

Class Certificate

Export Supply



Key Highlights

Category	Lifeboat And Rescue Boat Accessories
Standard	EN
Weight / Size	Maintaining powering off must restart manually) Overall dimensions 440*2...
Certificate	CCS, RINA,BV

We can supply according to your requirement, drawings, class certificate needs, and delivery schedule.

Technical Specifications

Category	Lifeboat And Rescue Boat Accessories	Model / SKU	SWL-502-24-222-Marine-Inverter
Standard	EN	Weight / Size	Maintaining powering off must restart manually) Overall dimensions 440*278*182 480*295*220 580*407*214 Installation dimensions 320*260 360*276 355*389
Certificate	CCS, RINA,BV	Warranty	12 Months unless specified otherwise
Origin	China		

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SWL-502/24--222 Marine Inverter:

SWL series sine wave inverter power supplies can provide reliable sine wave power supply for important electronic equipmentlike marine power distribution equipment. With high overload capacity, SWL series can start large motor loads. Once started, all inverter functions are fully automatic. Applicable to special marine environments, this machine can connect inductive loads. With stable performance, this machine outputs sine wave as its waveform.

船用逆变器
Marine inverter

特性
Feature

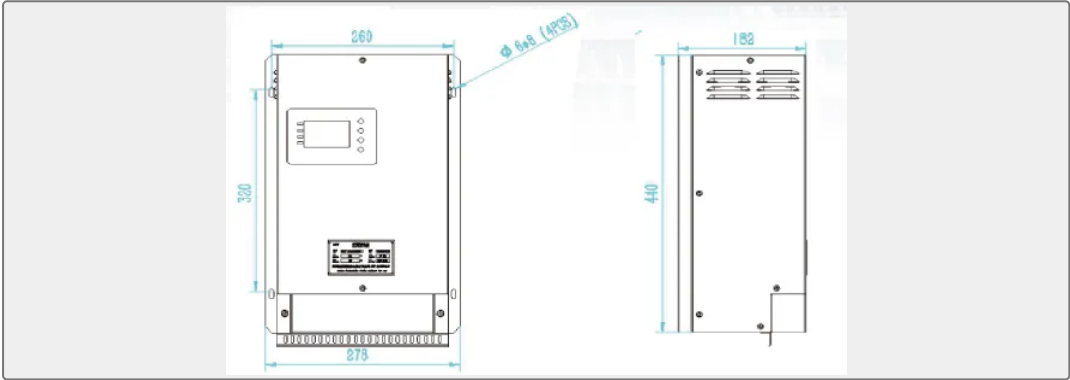
输出功率 (VA)
Output power (VA)

输入电压形式
Input voltage form

后缀说明
Description of suffixes

H 高频 L 工频	第1、2位数字表示前两位有效数字，第三位为十的N次方 The 1' and 2' digits stand for the first two significant digits. The 3' digit is the N' power of 10.	12代表：DC12V 24代表：DC24V 12 stands for DC12V 24 stands for DC24V...	第1位数字表示输出电压等级：1表示AC110V 2表示AC220V The 1st digit stands for output voltage grade: 1stands for AC110V 2stands for AC220V 第2位数字表示输入相数等级：2表示单相 The 2nd digit stands for input phase grade: 2 stands for single phase 第3位数字表示外壳防护等级：0表示IP20 2表示IP22 The 3rd digit stands for shell protection grade: 0stands for Ip20 2 stands for Ip22 第4位代码表示产品识别码，工厂内部使用，客户不需参考 The 4th code stands for product identification number. Used in the factory, it does not serve as a reference for customers.
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Technical data:



以输入DC 2V输出AC 220V为例示意图（其他电压雷同）
Schematic diagram of taking input DC2V and output AC220V as an example (Other voltages are similar)

Main features	Output power		
	200VA 500VA 1KVA 1.5KVA	1.6KVA 2KVA 2.5KVA 4KVA	4KVA 5KVA 6KVA 8KVA
Input voltage	DC1 2V/DC24V/DC48V	DC24V/DC48V/DC	96VDC48V/DC96V/DC110V
Output voltage	AC110V/AC220V(±5%)	AC110V/AC220V (±5%)	AC220V(±5%)
Output waveform distortion	≤3%		
Output frequency	50/60HZ (optional)		
Output work efficiency	≥80% (rated test)		

Alarm and Protection	Cooling type	Air cooling		
	Input overvoltage	DC12V single battery (DC15.5V)* PCS		
	Input undervoltage	DC12V single battery (DC10.5V)* PCS		
	Output overload	Load $\geq$ 120% last for 15 minutes, load $\geq$ 150% last for 30 seconds		
	Outout short circuit	The inverter is restarted 5 times (the fault is not removed. Maintaining powering off must restart manually)		
Overall dimensions		440*278*182	480*295*220	580*407*214
Installation dimensions		320*260	360*276	355*389