



Shenzhen Xiaogen

Elec. Equipment Co., Ltd

Website: <http://www.sziga.com> Fax: +86-755-61159550 M.P.: +86-13798216807
 E-mail: Lilihappy0501@yahoo.com.cn MSN: lilihappyly@hotmail.com Ms. Naomi

HFI High-frequency Inverter



Introduction

HFI series inverter uses PWM design and the control technical of microcomputer, consult advance national inside and outside circuit design, own the advantaged of stable function, compact size, stable output voltage, high frequency etc.

Feature

- DC 12V/24V inverter to AC 220V, 50Hz
- Small volume, Light weight, Pro-environment, Non-noise and maintenance.
- Have protection for charger when low voltage 10.5V (12V) 21V (24).
- Have protecton for over current, over vorage and shut circuit.
- Convert efficiency is more than 90%.
- With cooling fan, 2 AC outlets plug, DC overload protection.

Appication

Automobile video, Steamship, Camping, Lamps, Radios, TVs etc.

Main technical data

Phase No	Single-phase
Input voltage	12VDC, 24VDC
Output voltage	220V
Frequency	50Hz/60Hz
Output waveform	Modified sine wave
Low battery-voltage alarm	10.5V±0.5V
Low battery-voltage shutdown	10V±0.5V

With cooling fan, 2 AC outlets plug, DC overload protection



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Specification

Model	Nos. & kinds of Pkg.	Package Size (Cm)	N. W. (Kg)	G. W. (Kg)
HFI-100W	28	33.5*31*31.5	27	28
HFI-150W	20	38*31.7*34	16	17
HFI-350W	20	52*31.5*33	24	25
HFI-500W	10	39.5*33*41	19	20
HFI-600W	10	39.5*33*41	20	21
HFI-800W	10	37.5*39.5*37.5	24	25

Note: Special specification can be made according to orders.