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# INVER GENERTAOR

## 变频发电机



# 变频发电机

● Orange series  
Inver Generator

**BSR2000iS**



- Novel appearance, tiny, light, low waveform distortion rate, stable and low fuel consumption
- Precise control of ignition, speed control according to load, saving petrol, more fuel efficient and economic.
- Short circuit protection, more safety
- Humanization of design, Integrated inverter control, clear control panel.
- Three-pipe intake design, (engine, muffler, converter, inverter) for simultaneous cooling
- Two-chamber circulating exhaust device, so that exhaust and gasoline separate, better combustion

## BSR2000iS/BSR2500iS

Engine type / 发动机型号	Single cylinder, 4-Stroke(OHV) 单缸, 四冲程(OHV)
Displacement / 排量	79.7/97.7cc
Fuel tank capacity / 油箱容积	4/4L
Full load continuum running time / 满载持续运行时间	5.7/5h
Rated frequency / 额定频率	50/60Hz
Rated voltage / 额定电压	120-240V
Rated power / 额定功率	1.8/2.2KW
Max.power / 最大功率	2.0/2.4KW
Noise(7m)/ 噪音	62/64dB
Waveform deviation factor(%) / 波形畸变率	<2%
Dimensions(L x W x H) / 尺寸(长*宽*高)	510×310×525/510×310×525MM
Net weight / 净重	18/18.5KG

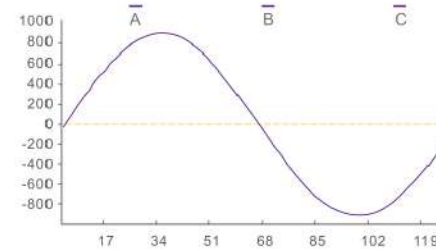
# Inver Generator 变频发电机

**BSR2500iS**

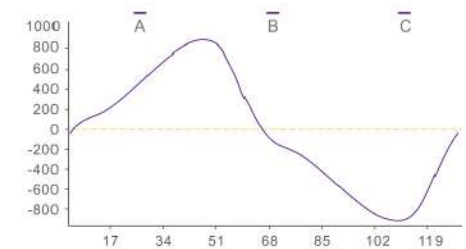


- Low noise
- The small size and light weight convenient for car travel and outdoor emergency applications
- Precise control of ignition, speed control according to load, reduce fuel consumption
- Easy to operate, complete configuration, USB optional, switching between 50HZ and 60HZ, two machines can be connected in parallel, more convenient for using
- Best quality of inverter generator

INVERTER GENERATOR



OTHER GENERATOR



## BSR2000iS/BSR2500iS/BSQ3000i

Engine type / 发动机型号	Single cylinder, 4-Stroke(OHV) 单缸, 四冲程(OHV)
Displacement / 排量	79.7/97.7/120cc
Fuel tank capacity / 油箱容积	4/4/6L
Full load continuum running time / 满载持续运行时间	5.7/5/7h
Rated frequency / 额定频率	50/60Hz
Rated voltage / 额定电压	120-240V
Rated power / 额定功率	1.8/2.2/2.5KW
Max.power / 最大功率	2.0/2.4/2.8KW
Noise(7m)/ 噪音	62/64/65dB
Waveform deviation factor(%) / 波形畸变率	<2%
Dimensions(L x W x H) / 尺寸(长*宽*高)	510×310×525/510×310×525/535×330×560MM
Net weight / 净重	18/18.5/22.5KG

# 变频发电机

● Orange series  
Inver Generator

**BSR4000i**



**Cleaner power**  
protect your electric appliances  
<3%

**SmartFit**  
energy saving

**Ultra quiet**

**ELECTRIC START**

- Low noise: 30% lower than other generator, suitable for quiet place
- Small size: convenient for car travel, outdoor emergency applications
- Low fuel consumption: Frequency conversion technology intelligent speed control system, according to the load intelligent control engine speed
- Light weight: the best quality of similar products
- Easy to operate: three-in-one start and stop operation is convenient, universal socket, USD socket, two machines can be connected in parallel, convenient for using



## Inver Generator 变频发电机

**BSR4000i**



- Optimized design
- Power increased by 200W
- Electric start
- Increased maintenance door, more convenient for maintenance
- Optimized wiring harness layout, the structure is more clean, reliable, easy to maintain
- The machine is equipped with wheel and handle, easy to move.
- With grid connection, multi-function display panel and other optional functions
- Support USB socket

**OPTIONAL**



Remote Control

**BSR4000i**

Engine type / 发动机型号	Single cylinder, 4-Stroke(OHV) 单缸, 四冲程(OHV)
Displacement / 排量	223cc
Fuel tank capacity / 油箱容积	12L
Full load continuum running time / 满载持续运行时间	8h
Rated frequency / 额定频率	50/60Hz
Rated voltage / 额定电压	120-240V
Rated power / 额定功率	3.5KW
Max.power / 最大功率	4.0KW
Noise(7m)/ 噪音	64dB
Waveform deviation factor(%) / 波形畸变率	<2%
Dimensions(L x W x H) / 尺寸(长*宽*高)	630×475×570MM
Net weight / 净重	40KG

# 变频发电机 / **OPTIONAL** Inver Generator

## 1. PARALLEL OPERATION

Silent inverter generator can be paralleled together to increase the power.

Around 100-300W power lost after parallel;

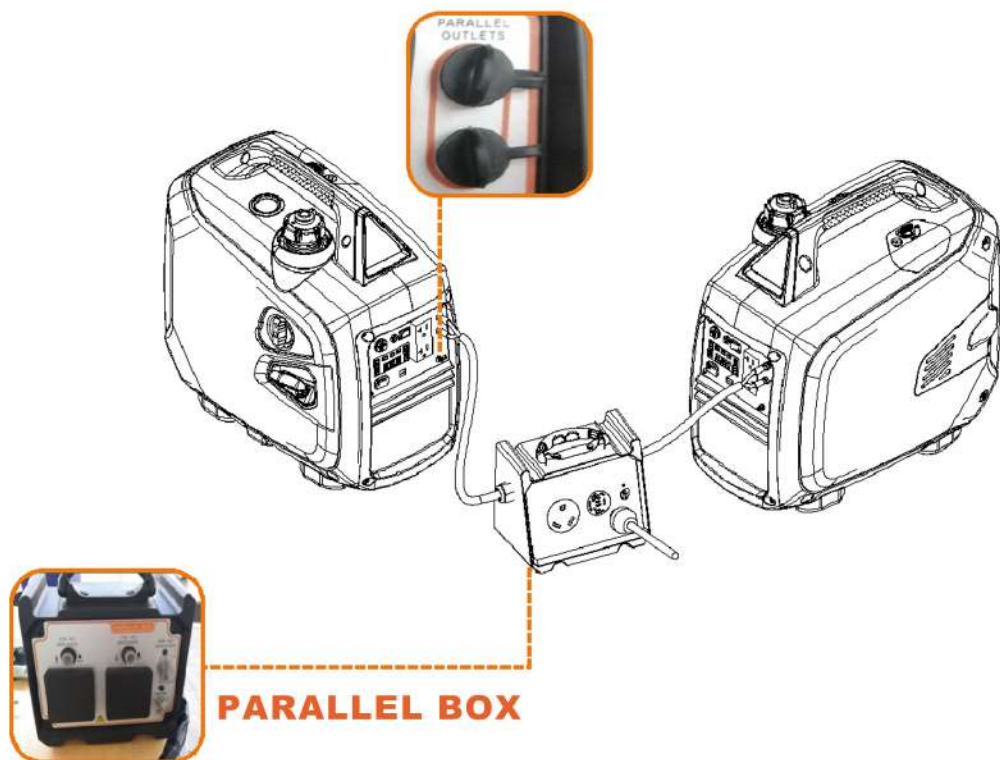
e.g:

$BSR2000iS(1.8kw)+BSR2000iS(1.8kw)\approx 3.4kw$

$BSR4000i(3.5kw)+BSR4000i(3.5kw)\approx 6.8kw$

$BSR2000iS(1.8kw)+BSR4000i(3.5kw)\approx 5.1kw$

### PARALLEL OPERATION OUTLETS



#### NOTE:

**DON'T CONNECT NORMAL GENERATOR OR OTHER BRAND SIMILAR UNITS,  
AVOID ANY DAMAGE OR FIRE ISSUE;**

# 变频发电机 / **OPTIONAL** Inver Generator

## 2. LPG DUAL FUEL SYSTEM

All inverter generators in BISON has optional conditions of dual

Fuel System (LPG and gasoline).



#### NOTE:

**CAN'T BE USING INDOORS(LPG), PERFECT USE IN OUTSIDE.  
OPERATION CONDITIONS OF LPG AND GASOLINE.**