



# Model : JPG20SS

Power factor : 0.8

220/110V, 60HZ

Power: 16KW/20KVA

## Features and Benefits

### Generator Set

- Fully tested
- Powerful output
- High durability

### Engine

- Heavy-duty industrial diesel engine
- Strong output
- Good performance

### Alternator

- 100% power
- Synchronous type
- H Class insulation

### Control system

- Automatic controller
- Monitor & control all key parameters.
- User-friendly operating interface

### Canopy

- Effectively reduce genset noise level.
- Covered by spray coating to prevent corrosion and scuffing
- Specially designed air intake & exhaust system

- Careful anti-vibration design
- Good engineering design
- Customized design is available

- Good fuel utilization
- Long life span
- Easy availability of spare parts

- Well-wounded
- Reliable performance
- Stable voltage output

- Easy operation for start & stop
- Genset protection
- ATS (optional)

- Effective dynamic balance system
- Good sound attenuating system
- Strong steel basis

JUSTPOWER provides one-stop solution for generator sets and accessories.

Each genset has gone through load test for running 0%,25%,50%,75%,100% and 110% load, all protective devices and control function are simulated and checked before despatch.

Genset and alternator has warranty for 12 months (from EXW date), or 1000 hours running, whichever comes at first.

We will provide 7\*24 hours technical consulting service for before and after sales.

### Powerful Diesel Generator Set

Power	16KW/20KVA
No. of Phases	3
Power Factor	0.8 (lagging)
Rated Voltage	220/110V
Fuel Tank	8 hours

### Brand New Industrial Engine

Model	SIDA 4BW23E		
Type	Water-cooled, direct injection, 4 stroke		
Power	25KW		
Cylinders	4		
Bore & Stroke	90mm*100 mm		
Displacement	2.55 L		
Compression Ratio	19.1:1		
Air Induction system	Nature		
Steady Speed Governing	≤5%		
Fuel consumption at full	195g/kw.h		
Starting System (VDC)	12V		
Lubrication Oil	15W40		

### High Quality Brushless Synchronous Alternator

Model	JPA-16
Brand	JUSTPOWER
Rated Output	16KW
Insulation Class	H
Protection Grade	IP23
Excitation System	Brushless self-excitation
Insulation Class	H
Voltage Regulation	AVR
Steady-state voltage regulation	≤ ± 1%


**Remark:**

JUSTPOWER reserve the right to modify the characteristics of its products at any time in order to incorporate the latest technological developments. The information contained in this document may therefore be changed without notice. For more technical data and information, please contact to JUSTPOWER.



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Powered by SIDA

Optional	
Engine	Water Preheater
	Oil Preheater
	Air Preheater
Alternator	PMG
	Alternator Preheater
	Anti-condensation heater
	Anti-damp and anti-corrosion tr
	Other brand
Lubricating System	Automatic fuel feeding system
Exhaust System	Protection board from hotness
Cooling System	Front heat protection
Control System	Synchronizing system
	Remote control system
	ATS system
	Independent ATS system
Voltage	380/220 - 400/230 - 415/240
Generator type	Open type
	Silent type
	Weatherproof type
	Super silent type
	Trailer type

Control System	
Brand	FI
Language	English/Chinese/Other languages
LCD warming and Timer display	√
Communction interface	Available
AMF	Available
Commercial power quantity display	Available
Engine and Alternator data display	√
Battery Voltage	√
Fuel level display	√
Over-speed protection	√
Water/cylinder high temperature	√
Low oil pressure protection	√
Over current protection	√
Idle speed control	√
Working power supply	8-35V
Operation temperature	-30° to 75°
Other controller brand (optional)	ComAp, Deepsea, Smartgen, Woodward, etc.