

## BP16A Three Phase Diesel Generator



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### FEATURES

- ✓ Maximum 17kVA Standby, 400V, 1500 RPM
- ✓ 32 litre tank : 9 Hours runtime @ 75% load
- ✓ Built-in AVR delivers non fluctuating power
- ✓ Electric Starter
- ✓ 4 cylinders - in line Powerful Diesel Engine
- ✓ Three Phase Output
- ✓ 16kVA Prime Silent Diesel Generator


### PERFORMANCE

Prime power (PRP)	16 kVA
Standby power (LTP)	17 kVA
Power factor	0.8 $\phi$
Frequency	50 Hz
Voltage	400 V




◀ Nothing Smaller

✔ Get a Quote ([quote\\_bundu.php?mod=BP16A&make=17&type=Diesel Generator&list=bundu](#))

Spec Sheet  ([downloads/specs/generators/BP16A.pdf](#))

Larger Gen ▶ ([gen-diesel-single.php?mod=BP22A](#))

### GENERAL ENGINE DATA


Engine brand	Aksa
Engine model	A4CRX18  ( <a href="#">engine_data.php?mod=A4CRX18&amp;genmake=&amp;genmodel=BP16A</a> )
Engine Type	4 cylinders - in line
Prime Power (kW)	17
Standby Power (kW)	18
Air intake type	Naturally Aspirated
Cooling mode	Water cooling
Governor mode	Mechanical
Bore x Stroke(mm)	80 x 90
Compression ratio	18:1
Rated speed (RPM)	1500
Displacement(L)	1.81
Description	Diesel Generator

### BATTERY DATA

Brand	
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Voltage	12V
Quantity	1

## GENERAL DATA

Controller Brand	DeepSea
Controller Model	DSE6120  (c_DSE6120.php)
Structure Type	Silent
Noise Level (dBA @ 7m)	75
AVR	Constant voltage AVR
Excitation Mode	Self Excitation
Fuel Type	Diesel
Recommended Oil	L-ECD grade or 15W40
ISO9001 Certified	Yes

## ALTERNATOR DATA

Alternator Brand	AK 113
Alternator Model	AK 113
Rated Current (A)	25 Amps Per Phase
Pole Number	4
Phase Number	Three Phase

## SILENT CANOPY

STANDARD CANOPY	
Canopy Material	
Canopy Colour	
Base Material	
Base Colour	

## DIMENSIONS & TANK

Length	1672 mm
Width	823 mm
Height	1127 mm
Weight	520 kgs
Tank Capacity	32 l
Cons. @ 50% Load	2.4 l/h
Cons. @ 75% Load	3.5 l/h
Cons. @ 100% Load	4.6 l/h

## RECOMMENDED ATS (AUTO SWITCH)

### STANDARD FEATURES

Pre-Delivery Testing Filled with oil and coolant, tested under full load.	YES
Pre-Delivery Inspection (PDI) Full inspection of the generator	YES
User Manuals	Books supplied & Digital (Online)
24 Hour Telephonic Support	YES

### OPTIONAL EXTRAS

Automatic Transfer Switch (ATS) <a href="https://www.bundupower.co.za/ats.php">🔗</a> (https://www.bundupower.co.za/ats.php)
Manual Transfer Switch <a href="https://www.bundupower.co.za/mcs.php">🔗</a> (https://www.bundupower.co.za/mcs.php)
Bulk Diesel Tank <a href="https://www.bundupower.co.za/bulktank.php">🔗</a> (https://www.bundupower.co.za/bulktank.php)

More Engine Info [📄](#) (engine\_data.php?mod=A4CRX18&genmake=&genmodel=BP16A)

Prices subject to change without prior notice. While stocks last.

\*\* Finance calculation based on 10% Interest rate per annum. 60 Monthly Payments, 10% deposit. Rates may vary, subject to credit assessment and approval by the credit provider.

ⓘ PLEASE NOTE: This product must be installed by a qualified electrician. A Certificate of Compliance (COC) must be issued on completion of the installation.

## 📖 USER MANUALS

### 🔗 FAQ

#### — Does the price include installation?

No, the price doesn't include installation. Installations are all different and require varying length of cable, time and distances to be travelled. In addition to this installations need to be done by a qualified electrician to issue a valid Certificate of Compliance (COC) for your insurance. We will gladly recommend a qualified local installer, please ask your Sales Consultant for more information. Installers are independent third parties and are used at your own discretion.

#### + Do we offer installation?

#### + Does the price include delivery?

#### + Do I need anything else to connect the generator?

#### + What size ATS do I need?

+ Do I need surge protection on the ATS and Generator?

+ Do I need to anchor the generator to the ground or have a rubber mat?

+ Does the generator need to be installed on a plinth?

+ How much space do I need to install the generator?

+ Can I put the generator in a room or can I build an enclosure around it?

+ Will my generator rust?

+ Can I load the generator 100% all at once?

+ What is the optimal load for my generator?

+ Tell me about the Warranty?

+ What is the Price Validity

+ Can I make the generator quieter?

PLEASE NOTE: ALL ratings are approximate and at SEA LEVEL. Engines need to be de-rated for altitude. A rough guide to de-rate performance is 1% for every 100m above sea level. I.e: A 20kVA at sea level is an 18kVA at 1000m above sea level (10% less) etc.

The generator will not be able to take the full load instantaneously. The load should be added to the generator gradually. 50% initially and then stepped up over time once engine is up to temperature.

16kVA Generator | 16 kVA Diesel Generator | 16 kVA Power Generator | 17kVA Generator | 17 kVA Diesel Generator | 17 kVA Power Generator |  
16kVA Three Phase Generator | 17 kVA Three Phase Diesel Generator | Aksa Generator

\* = Optional Extra

## About

Bundu Power® is the official agent for Generac® generators USA and Growatt Inverters as well as supplying our own range of Diesel generators. In addition we supply an extensive range of solar products such as Solar pumps, solar panels, solar inverters and solar batteries.

All our products are manufactured to the highest quality and are tested extensively before delivery. Our generators offer a reliable product at an affordable price.

20 years in Alternative Energy. Value for money Generators and Solar.

## Contact Us

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Alternative Energy Experts 

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