

16 KVA DIESEL GENERATOR

FEATURES & BENEFITS

- Maximum 17.6 kVA, 230V, 1500 RPM
- Constant voltage AVR (Automatic Voltage Regulator)
- 12 Volt Electric Starter
- 40 Litre Fuel Tank, 11 Hours @ 75% load
- Silent Version ($\pm\pm 76$ dBa)
- 4 cylinder: four stroke, water cooled
- Single Phase Output
- SmartGen MGC120 Digital Control Panel
- Low oil pressure system
- Low water cut out engine protection



| GENERAL DATA | |
|--------------------------------|--------------|
| Model: | BUD16S |
| Prime Power (P.R.P): | 16 kVA |
| Stand-by Power (L.T.P): | 17.6 kVA |
| Amps: | 76 A |
| Power Factor / COS: | 1 |
| Frequency: | 50 Hz |
| Voltage: | 230 V |
| Phases: | Single Phase |
| Engine Speed: | 1500 RPM |
| Length: | 1650 mm |
| Width: | 740 mm |
| Height: | 860 mm |
| Weight: | 650 kg's |
| Tank Capacity: | 40 l |

| ADDITIONAL | |
|--------------------------------|----------------------|
| Running Time: | 11 Hours @ 75% load |
| Structure Type: | Silent |
| Noise Level (7m): | $\pm\pm 76$ dBA |
| Auto Voltage Regulator: | Constant voltage AVR |
| ISO9001 Certified: | Yes |
| CE Certified: | Yes |
| Fuel Cons. @ 100% Load: | 4.5 |
| Fuel Cons. @ 75% Load: | 3.4 |
| Fuel Cons. @ 50% Load: | 2.3 |

| ENGINE DATA | |
|------------------------------|---------------------------------------|
| Brand: | BUNDU |
| Model: | 490BD |
| Type: | 4 cylinder: four stroke, water cooled |
| Starting System: | 12 Volt Electric Starter |
| Auto-Decompression: | Yes |
| Cubic Capacity (l): | 2.544 |
| Compression Ratio: | 18:1 |
| Rated Power (kW/RPM): | 23 / 1500 |
| Fuel Type: | Diesel |
| Lube Oil: | 15W40 |
| Low Pressure Alert: | Yes |
| Low Fuel Cut Out: | Yes |

| CONTROL PANEL | |
|-----------------------------|-----------------------|
| Model: | SmartGen MGC120 |
| Type: | Digital Control Panel |
| Analogue Inputs: | 1 |
| Mains Phase Voltage: | Yes |
| Mains Line Voltage: | Yes |

| ALTERNATOR | |
|-------------------------|-----------------|
| Model: | 184F |
| Pole Number: | 4 |
| Excitation Mode: | Self Excitation |

Johannesburg
011 397 7373

Pietermaritzburg
033 007 0812

Nelspruit
013 007 1753

Bloemfontein
051 001 1429