



## 60kVA Diesel Generator

# RDG60

From our lower range of power generators (15-100kVA) which are great for running entire households, to the higher range 3-phase generators (125 - 2500kVA) you can run factories & business with ease. Perfect for load-shedding & those unfortunate power cuts.

- Auto start detects when the electricity from municipal power gets cut off & automatically starts (with a delay of your choice, between 5 - 10s) High 3-phase 400 volt output
- Automatic throttle for load handling
- Quiet running in sound proof casing or open type
- Electronic regulating and key / push button start
- High product quality, made from the top quality materials
- Permanent well ventilated fixture installation for full-time running or as backup power



## Specs

| General Specs |          |
|---------------|----------|
| Prime power   | 60kVA    |
| Frequency     | 50Hz     |
| Voltage       | 400/230V |
| Phase         | 3 Phase  |
| Power Factor  | 0.8      |
| Fuel          | Diesel   |



|                                |                                 |
|--------------------------------|---------------------------------|
| Current                        | 87A                             |
| Starting method                | 12V Electric Start              |
| Dimensions                     | 2470 x 1010 x 1250mm            |
| Weight                         | 1220kg                          |
| Fuel Capacity                  | 130L                            |
| <b>Engine</b>                  |                                 |
| Brand                          | YTO                             |
| Rated power                    | 60kW                            |
| Cylinders                      | 4                               |
| Bore                           | 108mm                           |
| Stroke                         | 125mm                           |
| Rated speed                    | 1500rpm                         |
| Displacement                   | 4.58L                           |
| Air inlet method               | Turbocharged                    |
| Start method / speed governing | 12V Start / Mechanical Governor |
| Cooling method                 | Water-cooled                    |
| Fuel consumption               | 12L/h @100%PRP                  |
| <b>Alternator</b>              |                                 |
| Model                          | IG224E / HCI224E                |
| Winding                        | 3 Phase, 4 Wire                 |
| Rated current                  | 87A                             |
| Rated frequency                | 50Hz                            |
| Speed                          | 1500rpm                         |
| Output                         | 400V                            |
| Voltage regulator              | ±0.5%                           |
| Insulation class               | H/H                             |

