

# PETROL POWERED GENERATOR RANGE

## CRG20-3 Series Generator

2 Year Warranty

### Reliable Commercial Class Power

The CRG20-3 Series is the first choice for homeowners, small business owners and commercial contractors who require reliable power all day, everyday.

With a powerful 31 HP Briggs & Stratton Vanguard V-Twin cylinder OHV petrol engine and heavy duty compact series 2-pole Sincro alternators, the CRG20-3 Series is the market leader in the 20 kVA generator segment. Combined with industry leading base frame and control panel designs, the CRG20-3 Series will provide years of hassle free ownership and class leading performance & reliability levels.



### Standard Specification

#### \* Engine

- # Powerful 31 HP (23 kW) output commercial class engine
- # 895cc engine block delivers high torque levels
- # Dual element air filtration system for extended engine life
- # Compact and reliable V-Twin cylinder OHV configuration
- # Standard DC electric starter system with key start/stop

#### \* Alternator

- # Compact 2-pole configuration supplying 400V @ 50Hz
- # Robust compound wound construction
- # Non-AVR system
- # S1 prime rated with 10% overload capacity

#### \* Base Frame

- # Sturdy 3mm channel iron steel design manufacture
- # Long range 50 liter base mounted fuel tank
- # Contaminated fuel drainage point
- # Float type fuel level readout gauge
- # Base frame to floor anti-vibration isolator mounts
- # Maintenance free battery in battery tray with clamp

#### \* Panel

- # Sealed plug point panel with service access
- # Heavy duty 25 Amp circuit breaker protection
- # 1 X 400V, 32 Amp, 3 pin plug point

### Optional Equipment

#### \* AMF Control Panel

- # Automatic start up during a mains failure
- # LCD readout screen with info readings and failure notification
- # Emergency stop system
- # Generator breaker & fuse protection systems
- # Full set of changeover switchgear for MAINS & GEN

#### \* Canopy Enclosure

- # Sound attenuated to 77 dB(A) @ 7 meters
- # Weather resistant with easy to assemble modular bolt-on design
- # Separation compartments ensure optimal internal temperature conditions
- # Low tone stainless steel residential exhaust system
- # Lockable service access doors

### Brief Technical Specification

Standby Rating	Prime Rating	Standby Load	Prime Load	Voltage Supply	Accuracy	Dimensions	Dry Weight
kVA	kVA	Amps	Amps	Volts @ Hz	%	mm	Kg
20	19	28 per phase	26 per phase	400 @ 50	Non-AVR	1100 x 650 x 800	170

Manufactured by



Powered by



Predator is a manufactured product of

**C & R Industries cc**

45 Piet Retief Rd, Queensmead Industrial Area,  
Durban, Kwa-Zulu Natal, South Africa

Tel: + 27 31 463 1433 Fax: + 27 31 464 9930

Web: [www.powerproducts.co.za](http://www.powerproducts.co.za) E-mail: [info@powerproducts.co.za](mailto:info@powerproducts.co.za)

In line with our policy of continuous product development, we reserve the right to change our specifications without notice