



**ENIQUEST**

Australian Made Diesel Generators

# RANGER 7000

COMPACT LOW SPEED DIESEL GENERATOR

ISO 9001 CERTIFIED



## Worlds Best Small Diesel Generator

Extremely Compact | Low Speed | Clean Power | Highly Efficient | Better Motor Starting  
Specially developed for portable power, pumping and a reliable back up for commercial and domestic solar



# RANGER 7000

## COMPACT DIESEL GENERATOR

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### Specifications

Please Note: Specifications are subject to change without notice

	Single Phase	Optional 3 Phase
Continuous Output	7.0 kVA 5.6kW	7.0 kVA 5.6kW
Output Voltage	240V 50Hz	240/415V 50Hz
Current @ 0.8pf	29A	10A/Phase
Power Outlets	2x 15A 3 Pin GPO	1x 15A 3 Pin GPO 1x 20A 5 Pin
Fuel Type	Automotive Diesel (Up to 5% Biodiesel Compatible)	
Fuel Consumption	1.6L Per Hour @ Full Load	1.9L Per Hour @ Full Load
Fuel Tank Capacity	25L	
Noise Full Load @ 7m	59dB(A)	
Engine Make	Yanmar	
Engine Model	3TNV70	
Engine Displacement	0.854L	
Engine Speed Control	Mechanical	
Engine RPM	1500	
No. of Cylinders	3	
Cooling	Aluminium Radiator	
Service Intervals	250 Hours	
Alternator Model	RF4-20	RF4-10
Alternator Type	Permanent Magnet	
Number of Poles	4	
Generator Controller	Eniquest PM330	
Dimensions L x W x H	1274 x 626 x 762	
Weight	359kg	340kg

### Features

- Extremely quiet running
- All powder coated aluminium enclosure
- Powdercoated, Zinc Rich primed steel base frame
- Very compact
- High quality components
- Pure sine wave voltage output
- Unsurpassed fuel economy
- Permanent magnet brushless alternator
- 300% starting capacity
- Self-regulates voltages- No AVR's
- Heavy duty robust construction
- All service points from one side
- World renowned Yanmar industrial engine
- PM330 controller with engine protection
- 2 Wire Auto Start
- Weatherproof RCD safety switches
- Suitable for vehicle mounting
- Fuel gauge at fill point
- High-crank sealed AGM battery
- Comprehensive range of options available
- 2 Years, 2,000 hour warranty

## What makes the Ranger 7000 Diesel Generators a better choice?

The Ranger 7000 diesel generators are manufactured and hand built in Queensland using locally sourced components. It is the quietest, most fuel efficient and robust diesel generator available and has been developed specifically for reliable commercial and domestic power as well as solar backup. The Ranger 7000 is a low speed generator running at 1500rpm which helps with fuel economy and noise. A focus on ease of maintenance, the modular construction offers complete access to all components and this is backed up by a complete stock of spares if ever required. With simplicity in mind, the alternator design uses no electronics to regulate voltages which is a common failpoint on most generators. The generator controller is designed by us and manufactured in Queensland, and is a simple yet powerful controller- solid state and draws absolutely no power when in standby mode. The Ranger 7000 has been engineered to suit the harsh conditions that Australia presents.

**“At Eniquest, we believe that any diesel generator needs to be as reliable and durable as our military products. Our Ranger 7000 is all of this and more”**

### Select Your Options:



130L Bunded Diesel Tank



Three Phase Power



Lockable Cabinet



Mine Spec



Additional Outlets



E-Stop Button



Auxiliary Battery Charging



Start Battery Isolator



Time Clock or Countdown Timer Control

More options available!

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