



ENIQUEST
AUSTRALIAN MADE DIESEL GENERATORS



STOCKMAN 360-600

36 - 60 kVA ENCLOSED DIESEL GENERATORS

ISO 9001 CERTIFIED



Powered by



Worlds Best Mid-Size Diesel Generator

Extremely Compact | Simple Design | Highly Efficient | Better Motor Starting
Specially developed for agricultural pumping, irrigation and reliable support power

Here at Enquest, we have experience in some of the most engineering challenging designs that any generator company has had to endure. We are well known for our ability to adapt and create a product tailored to suit a customers needs.

Originally called Watts2C back in 2004, the brand changed to Enquest in 2011 when we diversified our product range. Don Pulver the director of Enquest has been in the power generation business for over 40 years. With our popularity over the years in particular with defence, we have grown rapidly over the last 5 years. This expansion has cemented our position in the market as we continue being the preferred supplier to defence and being able to service and maintain our generators in the many years to come.



There are many different reasons why customers choose Enquest, these reasons are outlined below:

- We design and manufacture our generators in Australia, none of the generators we sell are imported.
- Our generators are fitted with only the highest quality components, most parts sourced from Australia.
- The engines used are high quality, Japanese Yanmar engines. These are known to be virtually bulletproof, simple, and easy to source service parts for.
- Most of the AC Alternators that we use are a permanent magnet setup, designed here in Australia. These are the most compact, most efficient, and importantly have no electronics to fail- a common issue with standard alternators.
- Our DC alternators are built here at our facility, a compact permanent magnet design, and the only company building these in Australia.
- The controllers used on the generators designed by us, made locally in Brisbane. They are a simple yet effective controller that will withstand the harshest conditions, with some meeting MIL Specs.
- The enclosures and most panels are high grade aluminium meaning they will not rust, especially if they get scratched or hit.
- We make some of the most quiet running generators for thier size thanks to our ability to make custom made mufflers and using premium sound insulation panels.
- Our designs are based on the theory of "keeping it simple" removing the need for complicated electronics that lead to unwanted failures and making a product that lasts.
- A multi-award winning company for design innovation.
- Our generators are proven to be some of the most reliable on the market, a main reason why we supply so many generators for defence.



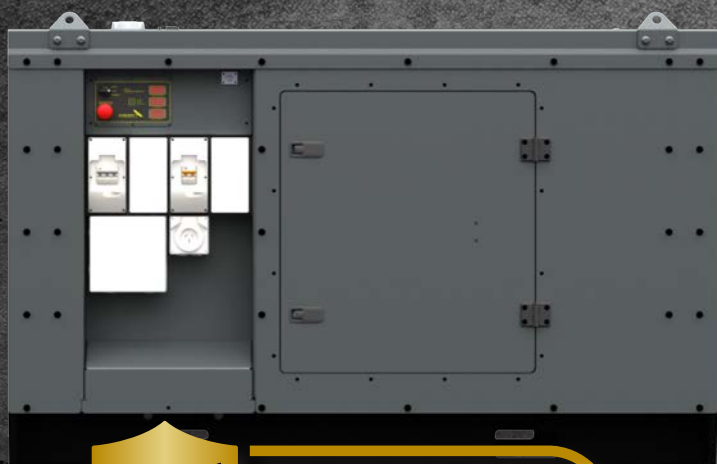
Watch Our Video

ABOUT THE STOCKMAN ENCLOSED

The Stockman Enclosed series of generators is world leading and were designed specifically as an all-rounder generator for agriculture through to general use power including emergency services. Using the compact series of alternators by MeccAlte, we have made the most compact generator in this segment whilst still retaining high output power. These alternators can handle up to 300% starting capacity which is perfect for bore pumps and high demand motors. The Stockman enclosed has been used to power for many projects including backup communications for emergency phone towers and police communications to assisting hybrid power systems for site power.

The NPE range of alternators is unique in the market for their ability to produce a great amount of power in a compact enclosure, making sure to not have any affects on performance or reliability. They share the same technology as their traditional range of alternators, with an added coating over the windings for extra protection from mother nature.

All of our generators are hand built here in Queensland using locally sourced components. We only use high quality components, bending the rules a little using the most advanced technology available to us such as the compact MeccAlte alternator. The PM330 controller is designed by us and manufactured in Queensland. This is a simple, reliable and powerful design using solid state relays, LED displays and a conformal coated single circuit board layout. The best part is that it draws absolutely no power when in standby mode including remote start.



2 YEARS / 2000 HOURS

WARRANTY

FEATURES

- Powdercoated zinc-rich primed steel base frame
- Aluminium panels and roof
- High quality components
- Vibration reduction mounts
- Forklift pockets in base frame
- Up to 300% motor starting capacity
- All service points from one side
- Compact NPE series alternator by MeccAlte
- World renowned Yanmar industrial engine
- High-crank sealed AGM battery
- Comprehensive range of options available
- 2 Years, 2,000 hour warranty

APPLICATIONS FOR USE

The Stockman series are quite versatile units and can be used for a variety of different industries.

Applications include:

- Bore Pumping, Pivot and Irrigation
- General power for agriculture
- Mining
- Commercial
- Mains Power Backup
- Site Power
- Vehicle or Trailer Mounted Power
- Communications Towers
- Solar and more!

GENERATOR	MOTOR (kW)	MOTOR (HP)
Stockman 360 (36.0 kVA)	11.1 - 18.5	14.9 - 24.8
Stockman 440 (44.0 kVA)	13.6 - 22.5	18.2 - 30.1
Stockman 600 (60.0 kVA)	18.5 - 30.8	24.8 - 41.3

OPTIONAL EXTRAS



400L Tank

The Stockman Enclosed models have a 40L internal tank. If a larger tank is required, our 400L bunded tank is a perfect option and fits directly underneath the generator.



Super Silent Muffler

Noise conscious buyers such as those using for back up power in residential areas may want the generator to be as quiet as possible. Whilst the Stockman is already silenced, this custom secondary muffler greatly reduces the noise.



24 Hour Countdown Timer

The easy to use digital countdown timer allows the user to set the generator to run for a pre-determined time, then shut the generator down. This replaces the need to run the fuel tank dry which creates a lot of issues.



Pump Pressure Shutdown

Want the generator to shut down when your water pressure reaches a predetermined setting. This uses a mechanical gauge that reads your water pressure and shuts the generator down when pressure is too high or too low.



7-Day Timer

The 7-Day timer is a perfect option for allowing the user to set the generator to start at any particular time and day, and shut the generator down at any time and day.



Three Phase Outlets

Replace the terminal studs for two, three phase 5 pin outlets with RCBO protection. Perfect for when being used for portable power or want more flexibility.



Additional Outlets

Two outlets not enough? Have two more. These outlets are added with individual RCD protection. This can only be done for Single Phase units only due to space restrictions.



Battery Isolator

Whilst the controller does not draw power when in standby, a battery isolator is a good addition for when servicing your generator, locking a generator out from being started or placing into long term storage.



Lockable Cabinet

Typically, most people do not have the need to lock the generator enclosure however, there are some applications where locking the cabinet is required to keep unauthorized people from touching things they shouldn't.

And More!

STANDARD SPECIFICATIONS

Model	Stockman 360	Stockman 440	Stockman 600
Continuous Output	36kVA	44kVA	60kVA
Voltage	230/400V 50Hz Three Phase		
Current @ 0.8pf	51A/Phase	63A/Phase	86A/Phase
Power Outlets	1x 15A GPO, 3 Phase Terminal Studs with Optional Outlets		
Electrical Protection	RCBO protection (GPO), MCB protection (Terminal Studs) or RCBO protection (outlets), IP66 Covers, MEN Link		
Engine Make	Yanmar		
Engine Model	4TNV98-GGE	4TNV98T-GGE	4TNV106T-GGE
Engine Displacement	3.319L	3.319L	4.412L
Cylinders	4		
Aspiration	Natural	Turbocharged	Turbocharged
Engine RPM	1500		
Fuel Type	Automotive Diesel (Up to 7% Biodiesel Compatible)		
Fuel Consumption (100%)	8.3L Per Hour	9.9L Per Hour	13.8L Per Hour
Standard Tank Capacity	40L Internal, Optional 400L Underbase		
Cooling	Water-cooled with on board radiator		
Noise (100% Load)	66 dB(A) at 7 Metres		
Service Intervals	12 Months or 250 Hours		
Alternator Model	MeccAlte NPE34 1M4C		
Alternator Type	4 Pole, 12 Wire, Brushless, Class H Insulation		
Voltage Control	DSR Digital AVR, Accuracy within $\pm 1\%$		
THD %	2.2% - 3.0%		
Alternator Rating	60kVA		
Alternator Efficiency	91.0%	91.3%	90.6%
Generator Control	PM330 with 2 Wire Remote Start and Full Engine Protection, E-Stop		
12V Battery	700cca, 60Ah AGM		
Maximum Operation	30° Angle -10°C to +45°C 3000m Above Sea Level		
Dimensions (LxWxH)	1805 x 917 x 1160		
Weight	797kg	810kg	905kg
Warranty	2 Years, 2000 Hours		





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