

7 kVA

STANDBY POWER

6 kVA

PRIME POWER

SINGLE PHASE

240V | 50HZ

1500 RPM

33 L TANK

OVERVIEW

The FP7Y1 is a 7kVA single phase diesel generator rated 6kVA (6kW) prime and 7kVA (7kW) standby at 240V, 50Hz and a power factor of 1.0. It is powered by a Yanmar 3TNV76-GGE, a three cylinder, water-cooled diesel running at 1500 rpm, and drives a four-pole brushless synchronous alternator with AVR. Its 12 volt electric start uses the included battery, and protection is an IP67-enclosed RCD plus over current protection.

TECHNICAL OVERVIEW

Output	6kVA (6kW) prime, 7kVA (7kW) standby @ 1.0PF
Rated current	25 Amps (prime)
Phase / voltage	Single phase, 240V, 50Hz
Fuel	Diesel
Fuel tank	33 L
Fuel use	1.8 L/hr at prime load
Run time	18 hrs continuous at prime load
Noise level	60 dB(A) @ 7m
Canopy	Lockable, sound deadened, weather-resistant powder coat
Mine spec	Mine site ready bunding
Warranty	2 years or 2,000 hours

ALTERNATOR

Alternator	Single phase 4-pole brushless synchronous alternator with AVR
------------	---

OUTLETS & PROTECTION

Outlets	1 x 32 Amp and 3 x 15 Amp IP66 outlets
Hardwire terminals	Yes
Protection	RCD to Australian Standards (IP67 enclosed), over current protection

ENGINE

Engine	Yanmar 3TNV76-GGE three-cylinder diesel, 1500rpm, water cooled
--------	--

CONTROLS

Controller	ComAp AMF20, two-wire remote start
Start type	12 volt electric, battery included

DIMENSIONS & WEIGHT

Dimensions (L x W x H)	125 x 68 x 101 cm
Weight	465 kg

STANDARD FEATURES

- The four-pole brushless alternator runs at 1500 rpm to give the 50Hz supply, and has no brushes to wear.
- The AVR holds the output voltage steady as appliances switch on and off.
- A two-wire remote start input on the ComAp AMF20 controller lets a switch or external controller start the set.
- One 32A outlet and three 15A outlets are rated IP66 (dust tight and protected against powerful water jets), and hardwire terminals are fitted for a fixed connection.
- The canopy locks to restrict access, and it is sound deadened with a weather-resistant powder coat.
- Mine site ready bunding is part of the specification, which keeps fuel spills contained.

BUYING FROM GEN4SALE

- Free pickup from ABLE Power in Brisbane, Melbourne or Perth
- Delivery Australia-wide: check the price to your postcode on the listing
- Generator specialists, talk to us before you buy



Not sure this is the right size for your application?

The Gen4Sale team can match a generator to your load. Call **07 4728 2796**.



LATEST PRICE & STOCK

Specifications as published on gen4sale.com.au, October 2026, and subject to change without notice.