



**YANMAR**

# Submersible Pump Generators



**Purpose built  
generators to power  
submersible bore  
pumps**

► These generators are purpose built to match the engine to the constant running load of the submersible pump, and alternator to the high starting load of the pump motor. They are built for heavy loads and long running hours and can be matched up with any of the Yanmar engine protection or control systems.

## Features

- Heavy duty base frame with roof
- Reliable Yanmar TF Diesel Power
- Non-fuse circuit breakers
- Weatherproof outlets
- High quality resilient mounts
- Australian designed and assembled
- Engine Protection Standard

# ► Submersible Pump Generators

## ENGINE CONTROL PANELS

TF-EC90



Shuts down on low oil pressure, high water temperature, belt breakage, battery voltage indicator and first out indicator

TF-EC150



Shuts down on low oil pressure, high cooling water temperature, Fan Belt Breakage and also comes fitted with Battery voltage indicator, hour meter, tachometer and 99hr timer.

TF-EC150TP



Shuts down on low oil pressure, high cooling water temperature, Fan Belt Breakage and also comes fitted with Battery voltage indicator, hour meter, tachometer and 99hr timer. Adjustable pump pressure switch

## AUTO START/STOP PANEL

TF-ACP200



Shuts down on low oil pressure, high cooling water temperature, Fan Belt Breakage and also comes fitted with Battery voltage indicator, hour meter, tachometer and 99hr timer, Adjustable pump pressure switch and Auto Stop / Start Control

\* All kits are fitted with weatherproof steel enclosures

### \* Installation Care

These generators are fitted with electrical circuit breakers which will protect the alternator on the generator. As part of the installation of the submersible pump, electrical "contactors" should be fitted to protect the pump motor/controller against low voltage. This could be caused by the engine running out of fuel or being turned off by an engine controller or protection system.

These "contractors" should **NOT** be mounted on the generator frame.

### Note

Whilst power outlets and circuit breakers are in weatherproof enclosures, it is mandatory that these generators are operated with rain cover.

# ► Specifications

Model	Engine	Alternator kW		Drive Method	Fuel Tank Capacity (litres)
		Output	Pole		
<b>SINGLE PHASE</b>					
SPG41P1.0/E	TF60/E	6.4	4	Direct	7.1
SPG41P1.5/E	TF70/E	6.4	4	Direct	7.1
SPG41P2.0/E	TF90M/E	6.4	4	Direct	10.5
SPG41P3.0/E	TF110M/E	10.4	4	Direct	11
SPG41P5.0/E	TF160E	10.4	4	Direct	14.3
<b>THREE PHASE</b>					
SPG43P1.5/E	TF70/E	5	4	Direct	7.1
SPG43P2.0/E	TF90/E	5	4	Direct	10.5
SPG43P3.0/E	TF110M/E	6.8	4	Direct	11
SPG43P5.0/E	TF160E	8.4	4	Direct	14.3
SPG43P7.0/E	3TNV88	16.0	4	Direct	No fuel tank
SPG43P10/E	4TNV88	24	4	Direct	No fuel tank
SPG43P15/E	4TNV84T	28.8	4	Direct	No fuel tank



### Note

All specifications subject to change without notice

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