

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 range of protection or control systems.

They can be matched with any of the Power Equipment range of Engine Protection or Control Systems. All outlets and circuit breakers are weatherproof.



Features and benefits

- Built Aussie tough for Aussie conditions
- Heavy duty base frame with roof
- Reliable Yanmar TF/TNV Diesel Power
- Non-fuse circuit breakers
- Weatherproof outlets
- High quality resilient mounts
- Australian designed and assembled
- TF – EC90 Engine Protection as Standard

Submersible Pump Generators

Controls Not Sold Separately, Pre Fitted & Tested

Engine Control Panels

TF-EC90



- Low oil pressure
- "E" Stop Button
- Low battery volts
- First out indicator
- Weatherproof cabinet

TF-EC150



- Low oil pressure
- Tachometer
- "E" Stop Button
- Hour meter
- First out indicators
- Low battery volts
- Count down timer
- Weatherproof cabinet
- 1 x Spare Input (eg float level)

Auto Start/Stop Panel

TF-ACP200



- Low oil pressure
- Tachometer
- "E" Stop Button
- Hour meter
- First out indicator
- Low battery volts
- Count down timer
- Weatherproof cabinet
- Auto Start/Stop controller
- 7 day, 24 hour programmable timer

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 "contactors" 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 provided with appropriate protection from the elements.

Specifications



Model	Engine	Electric Pump Motor Size	Drive Method	Fuel Tank Capacity (Litres)
SINGLE PHASE				
SPG41P1.OE	TF60/E	1.0hp/0.74kW	Direct	7.1
SPG41P1.5E	TF70/E	1.5hp/1.1kW	Direct	7.1
SPG41P2.OE	TF90M/E	2.0hp/1.5kW	Direct	10.5
SPG41P3.OE	TF110M/E	3.0hp/2.2kW	Direct	11
SPG41P5.OE (TF)	TF160E	5.0hp/3.7kW	Direct	14.3
SPG41P1.OE (TNV)	3TNV76	5.0hp/3.7kW	Direct	No Fuel Tank
THREE PHASE				
SPG43P1.5E	TF70/E	1.5hp/1.1kW	Direct	7.1
SPG43P2.OE	TF90/E	2.0hp/1.5kW	Direct	10.5
SPG43P3.OE	TF110M/E	3.0hp/2.2kW	Direct	11
SPG43P5.OE (TF)	TF160E	5.0hp/3.7kW	Direct	14.3
SPG43P5.OE (TNV)	3TNV76	5.0hp/3.7kW	Direct	No Fuel Tank
SPG43P5.5E	3TNV82	5.5hp/4.1kW	Direct	No Fuel Tank
SPG43P7.5E	3TNV88	7.5hp/5.5kW	Direct	No Fuel Tank
SPG43P10.OE	4TNV88	10hp/7.5kW	Direct	No Fuel Tank
SPG43P15.OE	4TNV84T	15hp/11kW	Direct	No Fuel Tank
SPG43P20OE	4TNV98	20hp/14.9kW	Direct	No Fuel Tank
SPG43P24OE	4TNV98	24hp/17.9kW	Direct	No Fuel Tank
SPG43P30OE	4TNV98T	30hp/22.4kW	Direct	No Fuel Tank



Note All specifications subject to change without notice. Other models available on request.

Exclusive and Authorised Australian & NZ Distributor of Yanmar and JCB Diesel engines



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