

BPS **Power Up!**



We are pleased to introduce our latest marine genset, the "YMGS series".

The YMGS, a Yanmar powered marine generator is designed and built for reliability, ease of maintenance (one side service) and innovative technology to meet and exceed current emissions.

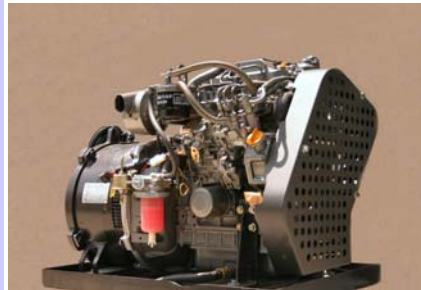
Our new YMGS series comes in two unique sizes to meet your power needs. So when it becomes necessary to supply electricity on your boat whether it's to make ice for you martini or to keep your catch cold, think of the "YMGS Series".

Standard Equipment:

- **Yanmar Marinized Engine**
- **Heat Exchanger**
- **Air Cleaner**
- **Water Cooled Exhaust**
- **Belt Driven Sea Water Pump**
- **Marelli® Single Phase 12 wire Reconnectable Generator**
- **Engine Control Panel with Shutdowns**
- **Belt Guard**
- **Skid Base**

Optional Equipment:

- **Drip Pan**
- **Custom Panels**
- **Circuit Breaker**
- **Marathon, Mec Alte Generators**



- Mechanically controlled 4 valve head design
- New combustion chamber for emission and fuel improvement
- New stiff block design for noise reduction
- Application Engineered
- International parts & service support
- Compact and Light Weight
- Long Engine Life

Our injector nozzle angle prevents uneven fuel atomization resulting in:

- Noise reduction
- Improved fuel efficiency
- Startability
- Exhaust emission improvement

When you need dependability and a great service network think of Bell Power Systems "YMGS Series".

Designed, Manufactured, Tested and Distributed by an Authorized Engine Distributor

Yanmar Powered Marine Generator Sets

FOR ENGINE SPECIFICATIONS visit us at www.bellpower.com for full drawings

Model Name		3TNV84T-GYM 16kW Standby 14kW Prime	4TNV84T-GYM 23kW Standby 18kW Prime	
Type		4 cycle, inline, water- cooled diesel	4 cycle, inline, water- cooled diesel	
Combustion system		Direct Injection	Direct Injection	
Specific fuel consumption	Gph @ 100% Load	1.15	1.50	
Gen Set Weight & Dimensions	Lbs.	710	810	
	Length	45.50	51.16	
	Width	22.25	22.25	
	Height	26.35	26.57	
Fuel System	Fuel filter	Paper element	Paper element	
Lubrication system	System		Forced feed	Forced feed
	Oil filter		Paper element	Paper element
	Oil capacity	litre min	1.8	2.3
		litre max	4.7	5.8
Cooling System	Heat Exchanger	sea water cooled exchanger	sea water cooled exchanger	
Air cleaner		Sponge type	Sponge type	
Breather system		Open	Open	
Muffler		Sea water mixing elbow	Sea water mixing elbow	
Starting system	Starter	12V-1.2kW	12V-1.4kW	
	Starting Aid	Air heater 400W	Air heater 400W	