

**YANMAR**

WATER COOLED DIESEL GENERATOR

YTG series

5kW ~ 12 kW



**Get More Power
with Lower Fuel
Consumption**



Get more power and portable with Yanmar YTG Series

A robust and durable diesel generator available in capacity range from 5kW to 12kW models (Single Phase /3 Phase). Delivering high power with lower fuel consumption for your equipment. It has Auto Voltage Regulator (AVR), brushless alternator and easy for maintenance. Reliable water-cooled diesel generators powered by Yanmar TF/TS series.

› **Rubber Mounting**

Equipped with rubber mounting, to absorb the vibration and make the generator unit durable

› **Wheels (optional)**

Move genset unit easier on wheels

› **High quality Frame**

Made of high quality robust frame

› **Electric Starter (optional)**

Easier start up process



YTG10S



YTG15T



Control panel

SPECIFICATIONS

		Single Phase(2Wire)			3 Phase (4Wire)			
	Model	YTG5.0S	YTG6.5S	YTG10S	YTG6.5T	YTG9.0T	YTG12.5T	YTG15T
Alternator	Alternator Model	S16F-180/B	S20FS-160/A	S20FS-200/A	ECO3-1S	ECO3-2S	ECO3-3S	ECO3-1L
	Alternator Weight kg	33.2	50	57	57	63	69	78
	Insulation Class	H						
	Operation Condition	Ambient temperature not exceeding 50°C Attitude not exceeding 1000m						
Engine	YANMAR	TF90M	TF120M	TF160M	TF90M	TF120M	TF160M	TF190R
	Type	Horizontal, 4-cycle, water-cooled diesel engine						
	Bore x stroke mm	85x87	92x96	102x105	85x87	92x96	102x105	110x106
	Displacement liters	0.493	0.638	0.857	0.493	0.638	0.857	1.007
	Cont. output hp	8.5	10.5	14	8.5	10.5	14	16
	Rated output hp	9.5	12	16	9.5	12	16	19
	Revolutions min ⁻¹ (rpm)	2400						2200
	Starting system	Hand Starting or electric starting (optional)						
	Cooling system	Radiator						
	Lubricating system	Fully sealed forced lubrication with trochold pump & hydraulic regulator valve						
	Combustion system	Direct injection						
	Lub.Oil capacity liters lit./h	2.2	2.8	3.0	2.2	2.8	3.0	3.6
	Fuel tank capacity liters	10.5	11.0	14.3	10.5	11.0	14.3	13.7
	Generator set	Capacity kVA	5	6.5	10	6.5	9	12.5
kW		5	6.5	10	5.2	7.2	10	12
Frequency Hz		Available in either 50Hz or 60Hz						
Revolutions min ⁻¹ (rpm)		3000 for 50Hz/3600 for 60Hz						
No.of phase		Single Phase (2 Wire)			3 Phase (4Wire)			
Power factor		1			0.8			
Excitation system		Brushless,self-excitation system						
Drive system		V-belt drive						
Voltage(Standard) V		220			220/380			
Recommend cable dia mm		6-16						
Recommend earth cable	Equal to the conductor size							
Ampere A	22.7	29.5	45.5	9.9	13.7	19	22.8	
Dimension	Dimension length mm	1170	1220	1287	1235	1290	1337	1444
	Dimension width mm	480	559	599	599	599	599	650
	Dimension height mm	600	684	704	684	704	704	764
	Net weight(dry) kg	170	180	307	198	243	318	388

Optional:

1. Voltage for 3 Phase model:127/ 220V, 230 /400V, 240/415V
2. Electric Starting
3. Battery and cables
4. Wheel Castors

Standard Scope of Supply:

1. Tool kits
2. Additional V-Belt
3. Element F.O Strainer
4. Instruction Manual

Headquarter (Office)

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Note : All data subject to alteration without notice.