

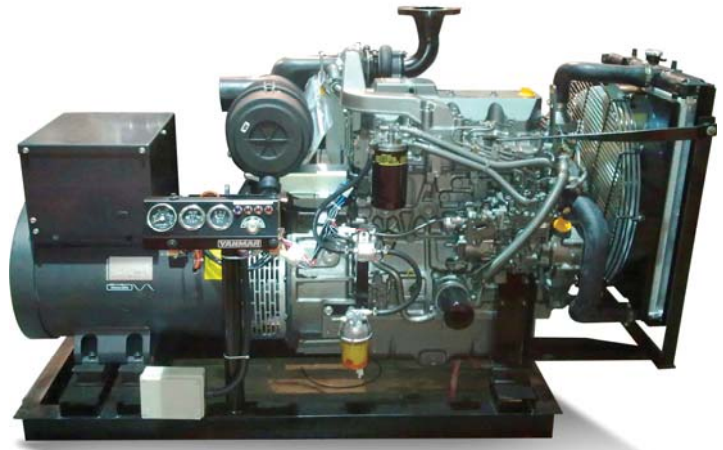
TOP POWER

Power Generation

10~30kVA

Engine Characteristics

- Liquid cooled 3 or 4 cylinders in-line engine
- Naturally aspirated and turbocharged
- Low fuel consumption
- Compact and powerful
- Silent and clean exhaust gas
- Durable and reliable
- Convenient one side maintenance



SPECIFICATIONS

MODEL		TPG10.0L	TPG15.0L	TPG20.0L	TPG25.0L	TPG30.0L
Frequency		50	50	50	50	50
Rating	Standby kVA (kW)	11.8 (9.4)	14.5 (11.6)	17.0 (13.6)	23.5 (18.8)	38.3 (30.7)
	Continuous kVA (kW)	10.6 (8.5)	13.2 (10.6)	15.1 (12.1)	21.1 (16.8)	34.2 (27.4)
Alternator	Brand	Mecc Alte or equivalent				
	Type	Brushless Rotating Field with AVR				
	Excitation	Self-excited				
	Phase and wire	3-phase 4-wire (Optional: 1-phase, 2 wire)				
	Power factor	0.8				
	Voltage	415 (240V for 1-phase option)				
	Insulation	Class H				
	No. of poles	4-poles				
Engine	Brand	YANMAR				
	Model	3TNV82A	3TNV84T	4TNV88	4TNV84T	4TNV98
	No. of cylinders	3	3	4	4	4
	Continuous output (kW)	9.9	14.1	16.4	19.1	30.7
	Bore x Stroke (mm)	82 x 84	84 x 90	88 x 90	84 x 90	98 x 110
	Displacement (cc)	1331	1496	2190	1995	3319
	Revolutions (rpm)	1500				
	Combustion system	Direct Injection				
	Starting system	Electric starting motor (D.C. 12V)				
	Cooling system	Radiator with fan				
	Lubricating system	Forced lubrication with trochoid pump				
	Aspiration	Natural	Turbocharged	Natural	Turbocharged	Natural
	Fuel consumption (L/h)	2.2	3.2	4.2	4.3	6.7
	Fuel	Diesel Light Oil				
	Battery (AH)	100	100	120	120	120
Genset	Dimension L x W x H (mm)	1360 x 750 x 800	1380 x 750 x 850	1400 x 750 x 900	1400 x 750 x 900	1550 x 750 x 920
	Weight (kg)	350	380	400	400	550

* Fuel consumption based on 80% load.

** We reserve the right to alter specifications without notice in our effort for product improvement.

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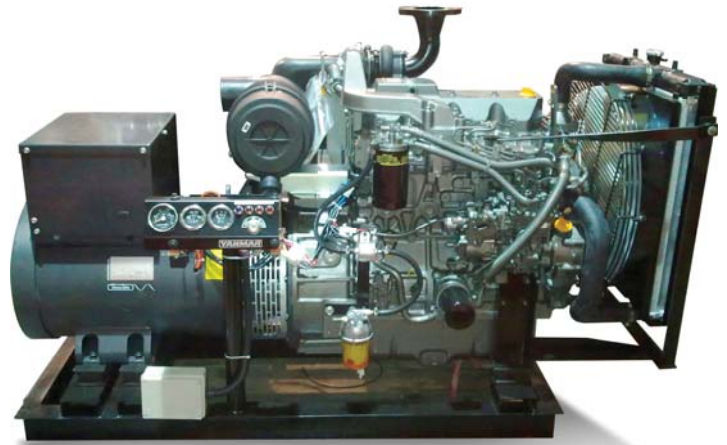
TOP POWER

Power Generation

50~60kVA

Engine Characteristics

- Liquid cooled 3 or 4 cylinders in-line engine
- Naturally aspirated and turbocharged
- Low fuel consumption
- Compact and powerful
- Silent and clean exhaust gas
- Durable and reliable
- Convenient one side maintenance



SPECIFICATIONS

MODEL		TPG50.0L	TPG60.0L
Frequency		50	50
Rating	Standby kVA (kW)	55.9 (44.7)	63.4 (50.7)
	Continuous kVA (kW)	46.6 (37.3)	57.6 (46.1)
Alternator	Brand	Mecc Alte or equivalent	
	Type	Brushless Rotating Field with AVR	
	Excitation	Self-excited	
	Phase and wire	3-phase 4-wire (Optional: 1-phase, 2 wire)	
	Power factor	0.8	
	Voltage	415 (240V for 1-phase option)	
	Insulation	Class H	
	No. of poles	4-poles	
Engine	Brand	YANMAR	
	Model	4TNV106	4TNV106T
	No. of cylinders	4	4
	Continuous output (kW)	41.2	50.9
	Bore x Stroke (mm)	106 x 125	106 x 125
	Displacement (cc)	4412	4412
	Revolutions (rpm)	1500	
	Combustion system	Direct Injection	
	Starting system	Electric starting motor (D.C. 12V)	
	Cooling system	Radiator with fan	
	Lubricating system	Forced lubrication with trochoid pump	
	Aspiration	Natural	Turbocharged
	Fuel consumption (L/h)	9.9	10.4
	Fuel	Diesel Light Oil	
	Battery (AH)	120	120
Genset	Dimension L x W x H (mm)	1750 x 750 x 1020	1850 x 760 x 1050
	Weight (kg)	635	740

* Fuel consumption based on 80% load.

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