

SILENT DIESEL GENSET

Irrigating Smiles

***Yamada* 5.0 kVA**



Eco Friendly

Fuel Efficient

Portable Canopy

Low Lube Oil
Alert System



INDRA MARSHAL POWER PVT. LTD.



IS : 10001 : 1981



C/M/L : 8551380

**ENJOY UNINTERRUPTED POWER AT
AFFORDABLE PRICE**

SILENT DIESEL GENSET

Generator Model YAMADA	5.0	4.5	4.0	3.5
Type	Single Phase AC Generator (0.8 PF)			
Generator Type	Brushless, Self - excited , 2 Pole Phase			
Frequency (Hz)	50	50	50	50
Rated AC output 0.8 pf (kVA)-ISO 8528-PRP	5.0	4.5	4.0	3.5
Rated Voltage (AC)(V)	230	230	230	230
Voltage Accuracy	±6%	±6%	±6%	±6%
Rated Current (A)	17.4	15.6	13.9	12.1
Fuel Consumption (@75% Load*)	1 lts	0.95 lts.	0.85 lts	0.75 lts
Number of Pole	2 Poles			
Insulation Class	H Class			
Protection	IP 23			
Excitation mode	Self-excitation type			
Voltage regulating	Condenser compensating system or AVR			

Engine Model	YD 186G	
Engine Type	Single - Cylinder, 4 -stroke, Vertical, air-cooled diesel engine	
Bore X Stroke (mm)	86 x 72	
Displacement (cc)	418	
Engine Speed (rpm)	3000	
Engine starting system	electric	
Max. Output (kW / HP)- ISO 3046-1, IXN	4.95/ 6.73	
Cont. Output (kW / HP)-ISO 3046-1, ICXN	4.5 / 6.1	
Cooling System	Forced air cooled system	
Lubrication System	Forced Lubrication	
Fuel Tank Capacity	16	
Lub Oil Capacity	1.65	<small>Note:</small> - Deration for higher ambient Temperatures @ 4% for every 5°C >25°C - Average load on Genset to be 75% in 12 Hrs of operations. * +5% tolerance as per ISO 3046
Operational Capacity (hr.)	>8	
DIM (L x W x H) mm.	1075 x 650 x 845	
Net Weight-Dry (kg.)	185 (Approx)	

ADDITIONAL FEATURES

Canopy Features

- ☞ Compact and Ultra Silent
- ☞ Fully weatherproof
- ☞ 7 tank process for anti-corrosion protection
- ☞ Excellent accessibility for maintenance
- ☞ Powder coated

Engine Features

- ☞ Highly Fuel efficient/Low operating Cost
- ☞ Meets latest emission norms
- ☞ Low noise and Vibration

Optional Scope

- Caster Wheels



- EMS Monitoring Unit



- AMF Panel (Automatic Main Failure)



Manufactured By : Indra Marshal Power Pvt. Ltd

(Formerly known as Indra Marshall Oil Engines)

Regd. Office & Works : 13 B, Sector - 'A', Industrial Area, Sanwer Road, Indore - 452015 (M.P.)

Tel. +91-731-3314111 / 114, Fax : +91-731-3314104, Toll Free : 1800 200 5003

Email : care@indramarshal.com, indramarshall@yahoo.co.in, WhatsApp +91-9111999700

Website : www.indramarshal.com

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