

IGNITE POWER IP-5

This quality generator, created by Ignite Power is ideal for home and small businesses. It comes as 5KVA diesel generator. Ideal for all kinds of seasons, we have enhanced its capacity (thermodynamics) to endure / work in hot climate without interruptions. With low fuel consumption and low maintenance cost, it is ideal machine for the long run.



For illustration purpose only

Features:

1. Advanced Technology and powerful performance.
2. Compact Mechanism and user freindly design
3. Efficient cooling system
4. LED digital display and modular control.
5. Multiple safety measures.

Benefits:

1. After Sale Services support with engine, spare parts & rapid response time.
2. Economical fuel consumption with long service life.
3. More stable, safe and reliable power.
4. Environment friendly with sound levels.

MAIN TECHNICAL PARAMETERS

GENERAL SPECIFICATIONS

Output Ratings	Single Phase, 220V
Standby Power	5KVA
Prime Power	5KVA

GENERAL SPECIFICATIONS

Generator Make	IGNITE POWER
Engine Model	188F
Cylinders	01
Fuel Type	Diesel
Aspiration	Air Cool
Governing	Mechanical
Weight	165KG
Length	900mm (Approx)
Width	530mm (Approx)
Height	800mm (Approx)

CONTROLLER DETAILS

Controller Model	Digital Controller
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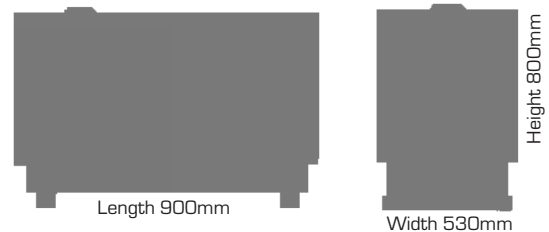
ALTERNATOR DETAILS

- Brushless
- Single Bearing
- Solid State AVR
- H type insulation Class
- Single Phase
- P21/23 Protection

QUALITY INSPECTION/LOAD TESTING

All our generators are quality inspected & load tested before dispatch

DIMENSIONS



Item	Technical Specifications
Engine Model	188FA
Type	Single Cylinder, Vertical, 4 Stroke, air cooled, direct injection
Bore x Stroke (mm)	86 x 70
Displacement (L)	0.406
Normal Speed (R/min)	3000
Normal Power kW(PS)	5.7/7.7
Mean speed of piston (m/s)	7
Mean effective pressure kPa(kgf/cm ²)	5616
Consumption rate of fuel g/kW	<273.5
Consumption rate of machine g/kW	<4.08
Lube oil Capacity	1.65
Rotary direction of crankshaft	Counterclockwise
Cooling type	Forced air cooled system
Lub. Type	Pressure, splash

Standard Features

- Acoustic Canopy
- 12 V electric starting system
- 12 V starter battery leads
- Naturally Aspirated
- 10 Liter Fuel Tank
- Anti Vibration mounting
- Direct Injection
- Low oil pressure indication
- Single bearing, 2-pole alternator

Warranty:
06 Months or 500 hours whichever comes first.

DIGITAL CONTROLLER



MAIN DISPLAY

- Voltage Display
- Current Display
- Battery Voltage Display
- Machine Temperature Display
- Generator Single working time
- Generator accumulative working time
- Power display

Protections & Safeties

- Low Oil Pressure Protection
- Over Current Protection
- High Voltage Protection
- Low Voltage Protection
- Over Frequency
- Low Battery Voltage Protection
- High Battery Voltage Protection
- Start-up failure Protection
- Stop failure Protection
- Machine Temperature Protection