



YDG

YANMAR DIESEL GENERATOR



MODEL: VPPYG-D-6000E-220V-AVR

Diesel Powered Specification

8.9HP – 6.6kW Yanmar Engine
6 KVA Portable Generator

TECHNICAL DATA SHEET

FOR USE IN NON-REGULATED TERRITORIES ASIA MIDDLE EAST AND AFRICA

TECHNICAL INFORMATION

MODEL

VPPYG-D-6000E-AVR-220-SF

Manual Recoil Start with Steel Frame and Wheels

APPLICATIONS

Industrial

Light to Medium Workshop Use: Small welding machines (inverter welders up to 120A). Portable grinders, drills, saws and other handheld power tools. Air compressors up to 2-3 hp. Small bench lathes, milling machines or drill presses.

Site and Backup Power: Lighting systems for workshops, yards or small construction sites. Power for control panels, PLC's or small automation systems. Ups/ battery charging systems.

Emergency / Standby: Backup for small offices, warehouses and security systems (CCTV, access control)

Agricultural

Water Management: Driving small irrigation pumps (typically up to 3-4 kW motors). Borehole pumps (single phase 2-3 hp).

Farm Operations: Poultry houses, fans, lighting or small feed mixers. Dairy farms, small milking machines and refrigeration for milk tanks. Crop farms, sprayers, chemical mixing pumps, lighting for tunnels/greenhouses.

Backup Power: Backup for farmhouses, offices and security (electric fencing, CCTV, alarms).

APPLICATIONS:

Industrial

Agricultural

 **YANMAR**

DIESEL ENGINE

MD

MEDIUM DUTY

TECHNICAL INFORMATION

Engine

Make	Yanmar
Model	L100-DEGLT
Power	8.9HP – 6.6kW / 3600 RPM
Type	Vertical cylinder Four Stroke Air cooled
Displacement	435cc / 0.435l
Fuel Type	Diesel
Starter	Recoil Start/Electric Start
Consumption	295 g/kWh 2.6 l/h
Noise	90dB at 7m
Fuel Tank Size	13.5l
Oil Tank Size	1.1l

Alternator

Make	NSM
Model	KR100G
Rated RPM	3000 rpm
Rated Power	6KVA
Insulation Class	Class “H”
Regulation	AVR
Rated Voltage	220V
Frequency	50 Hz
Protection	IP23
Max Efficiency	77%

Special Features

	Portable, Fuel Efficient and a steel open frame.

Fuels and Lubricants (Recommended)

Gasoline	50ppm or better
Oils	15W/40

Consumables (Service Parts)

Engine Air Filter	114210-12590
Engine Oil Filter	114299-35110
Engine Fuel Filter	114250-55122

Dimensions and Weights

Length	810mm
Width	533mm
Height	732mm
Dry and Wet Weight	112.2 kg / 126.8 kg
Handle Length (not Included)	245mm

Policies

Warranty	1 Year Limited Warranty

PRODUCT VIEWS

SIDE VIEW



BACK VIEW



SIDE VIEW



FRONT VIEW



ASSEMBLED & DISTRIBUTED BY:



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DEALER DETAILS
