



YDG
YANMAR DIESEL GENERATOR



MODEL: VPPYG-D-4200E-220V-CAP

Diesel Powered Specification

6.4HP – 4.8kW Yanmar Engine
4.2 KVA Portable Generator

TECHNICAL DATA SHEET

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

TECHNICAL INFORMATION

MODEL		APPLICATIONS:
VPPYG-D-4200E-220-CAP-SF	Electric Start with Steel Frame	
APPLICATIONS		
Industrial	Light Workshop Tools: Portable grinders, drills, saws and other handheld power tools.	
	Small Welding and Fabrication: Inverter welders up to 100A (light steelwork, maintenance jobs).	
	Site and Portable Power: Lighting for small construction/maintenance sites. Charging portable equipment and batteries.	
	Backup Power for Light Loads: Office PC's, printers, Wi-Fi and small UPS systems. Control panels for automation (small PLC's, sensors and relays).	
Agricultural	Water Management: Driving small irrigation pumps (typically up to 2-2.2 kW motors). Borehole pumps (single phase 1-1.5 hp). Water transfer pumps (farm dams, tanks and troughs)	
	Crop and Livestock Operations: Poultry house fans, feeders and lighting. Milking machines (1-1.5 kW motor range). Small refrigeration units for produce or milk tanks.	
	General Farm Use: Power for handheld agricultural equipment (sprayers, drills and saws). Backup supply for farmhouses, offices and security systems (CCTV, electric fencing, alarms and lighting).	



DIESEL ENGINE

MD

MEDIUM DUTY

TECHNICAL INFORMATION

Engine

Make	Yanmar
Model	L70N-DGLT
Power	6.4HP – 4.8kW / 3600 RPM
Type	Vertical cylinder Four Stroke Air cooled
Displacement	320cc / 0.32l
Fuel Type	Diesel
Starter	Recoil Start / Electric Start
Consumption	213 g/kWh 1.24 l/h
Noise	90dB at 7m
Fuel Tank Size	13.5l
Oil Tank Size	1.1l

Alternator

Make	NSM
Model	K100E
Rated RPM	3000 rpm
Rated Power	4.2KVA
Insulation Class	Class “H”
Regulation	Capacitor
Rated Voltage	220V
Frequency	50 Hz
Protection	IP23
Max Efficiency	73%

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

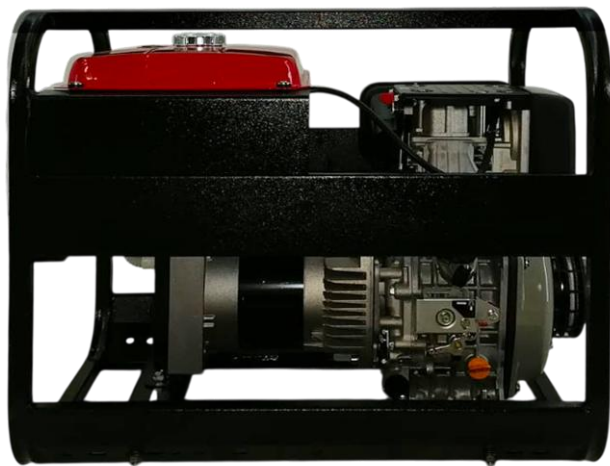
Length	720mm
Width	530mm
Height	600mm
Dry and Wet Weight	75.3 kg / 89.9 kg

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
