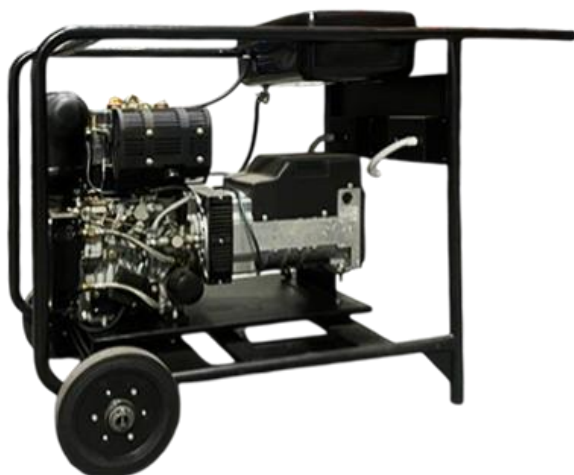




EDG

ENERGIE DIESEL GENERATOR



MODEL: VPPVG-D-12000E-400V-AVR

Diesel Powered Specification

20.9HP – 15.6kW Energie Engine
12 KVA Portable Generator

TECHNICAL DATA SHEET

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

TECHNICAL INFORMATION

MODEL

VPPVG-D-12000E-400-AVR-SFW

Electric Start with Steel Frame and Wheels

APPLICATIONS

Industrial

Workshop and Fabrication: Medium-to-large inverter welders (up to 220-250A). Air compressors (up to 7.5 hp). Multiple power tools (grinders, saws and drills) running together. Small CNC machine, milling machines and lathes.

Construction and Site Power: Concrete mixers, rebar cutters, vibrators and tile saws. Floodlighting for construction sites. Site cabins (lighting, pc's, printers, air conditioners and fridges)

Backup Power: Small factories, warehouses and security systems. Automation panels and UPS charging. Server rooms or IT equipment (with AVR support)

Agricultural

Irrigation and Water Supply: Irrigation pumps up to 7-8 hp (5-6 kW motors). Borehole pumps (large single-phase or smaller 3-phase). Water transfer pumps for tanks, dams and troughs.

Livestock and Poultry Farming: Large poultry houses, fans, lights, feeders and heaters. Milking parlors with multiple machines. Refrigeration systems for milk tanks or cold storage rooms.

Crop Farming and General Farm Use: Power for feed mixers, sprayers, small conveyors and packing machinery. Lighting for tunnels, greenhouses and storage facilities. Backup for electric fencing, irrigation controllers and farm offices.

APPLICATIONS:

Industrial

Agricultural

energie
power products
DIESEL ENGINE

MD

MEDIUM DUTY

TECHNICAL INFORMATION

Engine

Make	Energie
Model	VPHLD1000
Power	20.9HP – 15.6kW / 3600 RPM
Type	Two-cylinder in line vertical 4-stroke
Displacement	1000cc / 1.0l
Fuel Type	Diesel
Starter	Recoil Start / Electric Start
Consumption	265 g/kWh 4.87 l/h
Noise	90dB at 7m
Fuel Tank Size	5.5l
Oil Tank Size	2.6l

Alternator

Make	NSM
Model	ZR112SB
Rated RPM	3000 rpm
Rated Power	12KVA
Insulation Class	Class “H”
Regulation	AVR
Rated Voltage	400V
Frequency	50 Hz
Protection	IP23
Efficiency	84%

Special Features

	Portable, Fuel Efficient and a Steel open frame.
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Fuels and Lubricants (Recommended)

Gasoline	50ppm or better
Oils	15W/40

Consumables (Service Parts)

Engine Air Filter	-
Engine Oil Filter	-
Engine Fuel Filter	-

Dimensions and Weights

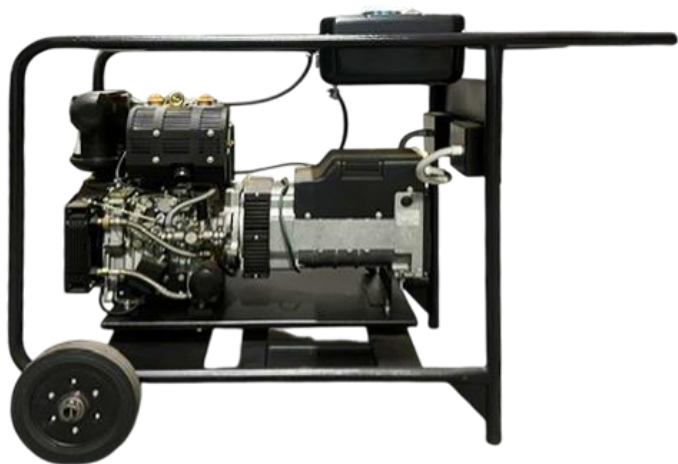
Length	815mm
Width	498mm
Height	548mm
Dry and Wet Weight	67 kg / 75.1 kg

Policies

Warranty	1 Year Limited Warranty
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PRODUCT VIEWS

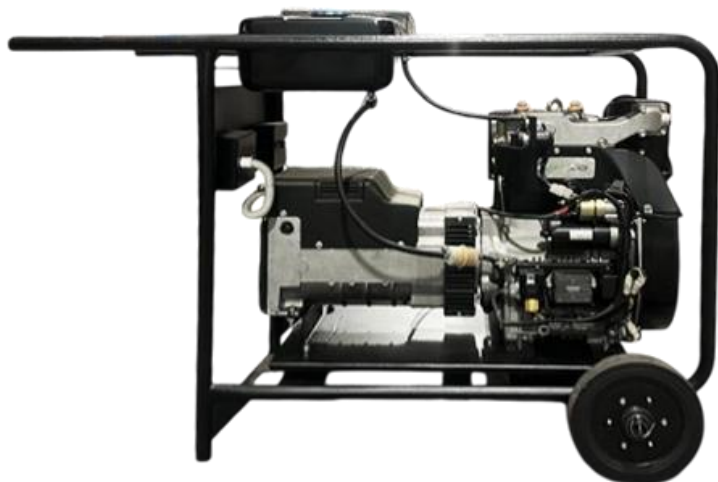
SIDE VIEW



BACK VIEW



SIDE VIEW



FRONT VIEW



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DEALER DETAILS
