



# EPG

ENERGIE PETROL GENERATOR



## MODEL: VPPVG-6000M-220V-AVR

Gasoline Powered Specification

16HP – 11.9kW Energie Engine  
6 KVA Portable Generator

### TECHNICAL DATA SHEET

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

## TECHNICAL INFORMATION

### MODEL

VPPVG-6000M-AVR-220V-SF

Manual Recoil Start with Steel Frame

### 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

**energie**  
power products  
GASOLINE ENGINE

# MD

MEDIUM DUTY

## TECHNICAL INFORMATION

### Engine

|                |                                        |
|----------------|----------------------------------------|
| Make           | Energie                                |
| Model          | VPHL460                                |
| Power          | 16HP – 11.9kW / 3600 RPM               |
| Type           | Single-cylinder Four Stroke Air cooled |
| Displacement   | 460cc / 0.46l                          |
| Fuel Type      | Gasoline                               |
| Starter        | Recoil Start                           |
| Consumption    | ±374 g/kWh 2.32 l/h                    |
| Noise          | 90dB at 7m                             |
| Fuel Tank Size | 6.5l                                   |
| Oil Tank Size  | 1.2l                                   |

### 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 | 95ppm or better |
| Oils     | 15W/40          |

### Consumables (Service Parts)

|                    |                   |
|--------------------|-------------------|
| Engine Air Filter  | 3.02.1.04.08.0800 |
| Engine Oil Filter  | -                 |
| Engine Fuel Filter | -                 |

### Dimensions and Weights

|                    |                 |
|--------------------|-----------------|
| Length             | 815mm           |
| Width              | 498mm           |
| Height             | 548mm           |
| Dry and Wet Weight | 67 kg / 74.7 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

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