Doc Ref No. HONDA 6.0KVA/CAP 220V/REV1,
Date: January 2026

énergie power products

HPG
HONDA PETROL GENERATOR

MODEL: VPPHG-P-6000M-220V-CAP

Gasoline Powered Specification

11.7HP – 8.7kW Honda Engine
6 KVA Portable Generator

TECHNICAL DATA SHEET

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

TECHNICAL INFORMATION

MODEL	
VPPHG-P-6000M-220-CAP-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

HONDA

GASOLINE ENGINE

MD

MEDIUM DUTY

TECHNICAL INFORMATION

Engine	
Make	Honda
Model	GX390
Power	11.7HP – 8.7kW / 3600 RPM
Type	Single-cylinder Four Stroke Air cooled
Displacement	390cc / 0.39l
Fuel Type	Gasoline
Starter	Recoil Start
Consumption	298 g/kWh 3.5 l/h
Noise	90dB at 7m
Fuel Tank Size	6.1l
Oil Tank Size	1.1l

Alternator	
Make	NSM
Model	K100G
Rated RPM	3000 rpm
Rated Power	6KVA
Insulation Class	Class “H”
Regulation	Capacitor
Rated Voltage	220V
Frequency	50 Hz
Protection	IP23
Max Efficiency	76%

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	Contact Dealer Directly
Engine Oil Filter	Contact Dealer Directly
Engine Fuel Filter	Contact Dealer Directly

Dimensions and Weights	
Length	815mm
Width	498mm
Height	548mm
Dry and Wet Weight	67 kg / 74.2 kg
Policies	
Warranty	1 Year Limited Warranty

PRODUCT VIEWS

SIDE VIEW

BACK VIEW

SIDE VIEW

FRONT VIEW

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DEALER DETAILS	