

Powermaker 6DV5

Stage 5 Engine
Regulation (EU) 2016/1628

6kVA dual voltage Generators from ArcGen, combining the latest technology and customer insight, this machine is renowned for unrivalled build quality, flexibility and safe operation.

Suitable for use across a range of industries, the Powermaker 6DV supplies both voltages up to maximum output at the same time giving the user the ability to have 230V and 115V output simultaneously for other site tools to be used.

This generator easily meet the latest noise level legislation as outlined by directive 2000/14/EC for noise emissions in highly populated areas or where noise has to be kept to a minimum. The brushless generator helps to regulate voltage and current thereby preventing surges and extending the life of the machine.

Safety Features

Auto engine shutdown will operate in the event of low oil pressure, high water temperature, thermal overload, insufficient speed or with door opening for enhanced safety.

Earth leakage circuit breaker fitted for increased site safety.



Features

- **Super silent operation** reduces noise pollution.
- **Water cooled Kubota engine** or enhanced reliability & longevity.
- **Multi-voltage output** available simultaneously.
- **Compact & lightweight** available trolley mounted or on fast tow road trailer.
- **Standby duty rating** of 6.1kW continuous duty rate of 5.5kW at a power factor of 1.0.
- **AVR controlled** providing three phase voltage regulation of +/-1.5%.
- **Brushless generator** reduces maintenance costs.
- **Hard wire facility** for use with distribution boards.



Applications



SIZE	POWERMAKER 6DV5
AUXILIARY OUTPUT - SINGLE PHASE (VAC)	115/230 5.5kW 50Hz
AUXILIARY OUTPUT - THREE PHASE (VAC)	-
AVERAGE SOUND PRESSURE LEVEL @ 7m	62dB(A)
ENGINE TYPE	Kubota Z482 2 cylinder water cooled
FUEL TANK CAPACITY (LITRES)	25
FUEL CONSUMPTION LITRES PER HOUR @75% LOAD	2 Litres per hour
RUNNING TYPE	12.5 hours
DIMENSIONS SKID MOUNTED LxWxH (mm)	1170 x 670 x 805
WET WEIGHT	265kg

Optional Specifications:

Petrolchemical Specification:

- Spark arrestor
- Chalwyn valve

Offshore Specification:

- Spark arrestor
- Chalwyn valve
- Drip tray
- Fuel water trap
- Emergency stop button
- Anti-static fan belt
- Braided fuel lines
- Battery isolator switch
- Fuel isolator shut off valve

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