

Powermaker 6DV and 15MVK



A choice of 6kVA dual voltage and 15kVA multi voltage diesel Generators from ArcGen, combining the latest technology and customer insight, these machines are 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.

Powered by an efficient Kubota engine, the Powermaker 15MVK has a 42 litre fuel tank capacity. Built with the latest technology, the water cooled engine ensures reliability and longevity for maximum return on investment. The adjustable three phase auxiliary output allows the operator to use other site machinery and power equipment up to 440V.

Both generators 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

Optional Extras:

- Road towable trailer or wheelbarrow trolley
- Chalwyn valve
- Spark arrestor
- Forklift pockets

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



Specifications are subject to change without prior notice
Not all machines include features



Optional Specifications:

Petrochemical 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

MODEL	POWERMAKER 6DV	POWERMAKER 15MVK
AUXILIARY OUTPUT - SINGLE PHASE (VAC)	115/230 5.5kW 50Hz	110/240 12kVA/3x5kVA 50Hz
AUXILIARY OUTPUT - THREE PHASE (VAC)	-	415 15kVA 50Hz
AVERAGE SOUND PRESSURE LEVEL @ 7MTRS	62dB(A)	65dB(A)
ENGINE TYPE	Kubota Z482 2 cylinder water cooled	Kubota D1005 3 cylinder water cooled
FUEL TANK CAPACITY (LITRES)	25	42
FUEL CONSUMPTION LITRES PER HOUR @75% LOAD	2 Litres per hour	3.8 Litres per hour
RUNNING TIME	12.5 hours	11 hours
DIMENSIONS SKID MOUNTED LxWxH (mm)	1170 x 670 x 805	1520 x 730 x 790
WET WEIGHT	265kg	490kg