

# Powermaker

## Multi-Voltage Generators



**ARC**  **GEN**

# Features

- Multi voltage output
- Super silent operation
- Compact and portable
- Latest alternator technology

The Powermaker range of multi-voltage generators have been designed using the latest technology to provide super silent machines offering three voltages at the same time.

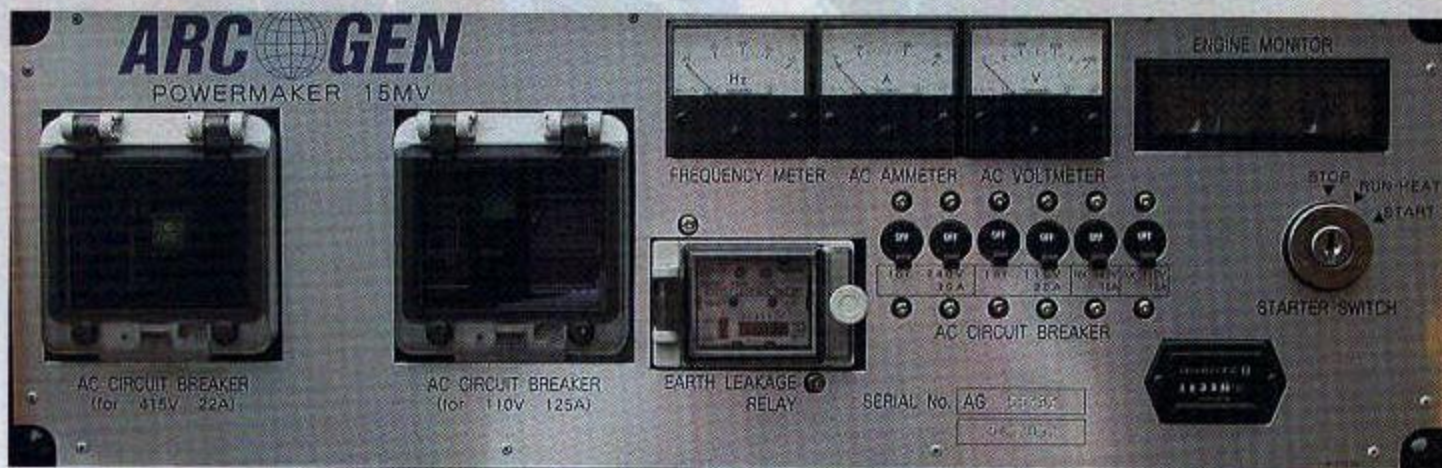


The alternator fitted to the Powermaker range utilises damper windings and an automatic voltage regulator which provides excellent performance characteristics giving extremely low voltage regulation and minimal waveform distortion.

The water cooled engines coupled with the highly efficient alternators ensure excellent fuel consumption and the engines meet the latest Californian Atmospheric Pollution Regulations, which are one of the world's most stringent anti-pollution standards.

A unique duct construction and highly efficient sound insulation reduces the operating noise to a super silent whisper of 65dB(A) at 7m.

The engine is fitted with automatic fuel air extraction and auto shutdown in the event of low oil pressure and/or high water temperature.



# Specification

	Powermaker 10MV	Powermaker 15MV
Output 415V 3 Ph	10.5 kVA	15 kVA
Output 240V 1 Ph	7.1 kVA	10.8 kVA
Output 110V 1 Ph CTE	8.4 kVA	12 kVA
Single phase 240 volt output is available in the following form:		
	Socket Outlet 2 x 3.5 kVA	Socket Outlet 2 x 5 kVA & 1 x 3.6 kVA
	Terminal Outlet 3 x 3.5 kVA	Terminal Outlet 3 x 5 kVA
Engine	Yanmar 3TNE68	Kubota D1005
Fuel tank capacity	36 litres	42 litres
Average fuel consumption	2.8 litres per hour	3.8 litres per hour
Sound Level	65dB(A) at 7m	65dB(A) at 7m
Features	Auto shutdown on low oil pressure and/or high water temperature Earth leakage breaker fitted as standard Each socket protected by individual circuit breaker Direct terminal board fitted as standard	
Dimensions		
On two wheel trailer	L 2.26m W 1.25m H 1.15m Wt 425Kg	L 2.3m W 1.29m H 1.15m Wt 475Kg



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As Arc-Gen policy is one of continuous improvement, the company reserves the right to change design and specification without notice

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