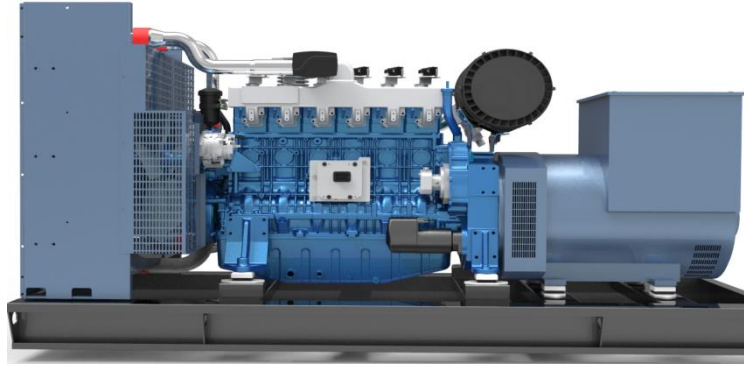


Gas Genset- WPG1375 Series



GenSet Specifications

GenSet Model		WPG1375*6NG		
Power Factor		0.8-3 phase, 1.0-single phase		
Frequency	Standby Rating		Prime Rating	
	kVA	kW	kVA	kW
50Hz	/	/	1250	1000
B-Series	Standard		≤102 dB (A)	
L-Series	With base fuel tank and soundproof enclosure		≤75 dB (A) @7m	

Engine Specifications

Engine Make & Model	Weichai WHM12V200D1104G101
Design	4 cycle, in-line, Turbocharged
Rated Speed	1000 rpm
Prime Power	1104kW
Standby Power	1214kW
Bore & Stroke	200x270mm
Displacement	101.784L
Cylinder Number	12
Starting Method	24V electric starter and battery charging alternator
Gas system	Pipeline gas or natural gas
Gas consumption (g/kW.h)	210
Air Cleaner Type	Dry replaceable element with restriction indicator
Lube Oil Filter Type	Spin on full flow filter
Volume of oil pan (L)	150
Standard cooling system	45°C ambient radiator
Coolant capacity(L)	/

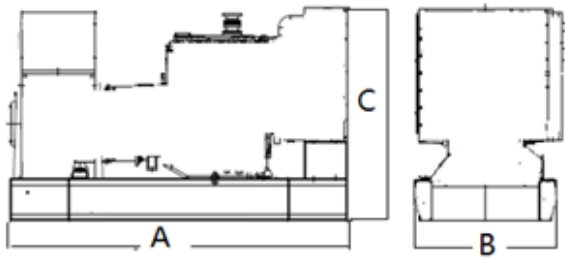
Alternator Specifications

Alternator Make	/
Alternator Model	/
Design	Brushless single bearing, revolving field
Stator	2/3 pitch
Rotor	Single bearing, flexible disc
Exciter Type	Self Excited
Insulation System	Class H
Protection	IP23
Winding Way	12
Voltage Regulation	≤±1%

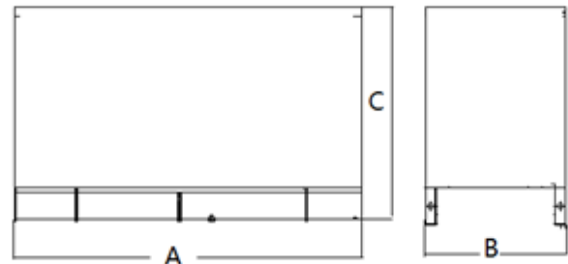
Dimensions

	Length	Width	Height	Weight
B-Series	5600 mm	1750 mm	2900 mm	20800 kg
L-Series	6058 mm	2438 mm	2591 mm	9500 kg

Open gen-set



Enclosed gen-set



Remarks

Prime Rating: These ratings are applicable for supplying continuous electrical power (at variable load) in the lieu of commercially purchased power. There is no limitation to the annual hours of operation and this model can supply 10% overload power for 1 hour in 12 hours.

Standby Rating: These ratings are applicable for supplying continuous electrical power (at variable load) in the event of a utility power failure. No overload is permitted on these ratings. The alternator on this model is peak continuous tested (as defined in ISO 8528- 3).

Standard Reference Conditions

Note: Standard reference conditions 25°C(77°F) Air Inlet Temp, 100m(328 ft) A.S.L. 30% relative humidity.

Warranty: 1 year. Service and parts are available from Weichai Power or distributors in your location.

Distributed By:

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