

Output Ratings

Generating Set Model (MAP-1880E)	MAP-1710P	MAP-1880E
380 V-220V, 50 Hz	1710KVA 1368KW	1880KVA 1504KW

Ratings Definitions

Continuous Power- Model

These ratings are applicable for supplying continuous electrical power(at variable load)in 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 Power-Model

These ratings are applicable for supplying 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 rated (as defined in ISO8528-3) at 27°C.

Technical Data

Engine model	Perkins4012-46TAG3A
Full load Diesel Consumption (L/H)	62.0
Lubrication capacity	177L
Bore * Stroke (mm)	160X 190
Compression Ratio	13.6:1
Engine Displacement	45.842
Governor	Electronic
Inspiration	Turbocharged Aftercool
No .of Cylinders Inline/Vee	L12
Type of Cylinder	Diesel
Cooling system	Water cooling
Frequency	50 Hz
RPM	1500
Alternator Model	Stamford PII734E
Power Factor (Lagging)	0.8
Connecting Type	3phase,4wire
Voltage Regulation	±0.1%
Insulation Class	H
Control panel	WOXEN wox-5

Dimensions and Weight

Length: mm	Width: mm	Height: mm	Weight :Kg

Generating set pictured may include optional accessories.

Note: Each WOXEN Generating set is also available with Woxen, Leroy Somer and Meccalte Alternator and it is also supplied with a factory load test certificate and 1 year international warranty.

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In line with our policy of continuous product development,we reserve the right to change specification without notice.

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GENERATORS



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Perkins



Model: MAP-1880E
MAP-1710P-MAP-1880E

