

Output Ratings

Generating Set Model (MAP-50E)	MAP-45P	MAP-50E
380 V-220V, 50 Hz	45KVA 36KW	50KVA 40KW

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	Perkins1103A-33TG1
Lubrication capacity	7.9L
Bore * Stroke (mm)	105 X 127
Compression Ratio	17.25:1
Engine Displacement	3.3
Inspiration	Turbocharged
No .of Cylinders Inline/Vee	3L
Arrange of Cylinders	Vertical Inline
Cooling system	Water cooling
Frequency	50 Hz
RPM	1500
Alternator Model	Stamford UCI224D
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-50E
MAP-45P-MAP-50E

