

Output Ratings

Generating Set Model (MAP-500E)	MAP-455P	MAP-500E
380 V-220V, 50 Hz	455KVA 364KW	500KVA 400KW

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	Perkins2506A-E15TAG1
Full load Diesel Consumption (L/H)	62.0
Lubrication capacity	62L
Bore * Stroke (mm)	137X 171
Compression Ratio	16.0:1
Engine Displacement	15.2
Governor	Electronic
Inspiration	Turbocharged Aftercool
No .of Cylinders Inline /Vee	L6
Arrange of Cylinders	Vertical Inline
Cooling system	Water cooling
Frequency	50 Hz
RPM	1500
Alternator Model	Stamford HCI544C
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-500E
MAP-455P-MAP-500E**

