Output Ratings

Generating Set Model (MAP-500E)	MAP-455P	MAP-500E
380 V-220V, 50 Hz	455KVA	500KVA
	364KW	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	Н	
Control panel	WOXEN wox-5	

Dimensions and Weight

Length: mm	Width: mm	Height: mm	Weight :Kg
Generating	set pictured may	include optiona	l 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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Made in UK

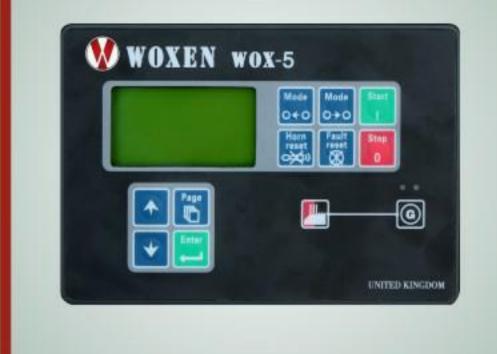
In line with our policy of continuous product development, we reserve the right to change specification without notice.



GENER ATORS







Perkins



Model: MAP-500E MAP-455P-MAP-500E

