

Output Ratings

Generating Set Model (MAP-30E)	MAP-27P	MAP-30E
380 V-220V, 50 Hz	27KVA 21.6KW	30KVA 24KW

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-33G
Lubrication capacity	8.3L
Bore * Stroke (mm)	105 X 127
Compression Ratio	19.25:1
Engine Displacement	3.3
Inspiration	Naturally Aspired
No .of Cylinders Inline/Vee	3L
Arrange of Cylinders	Vertical Inline
Cooling system	Water cooling
Frequency	50 Hz
RPM	1500
Alternator Model	Stamford BCI184G
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.

393 Edgware Road, LONDON.
United Kingdom
W2 1BT
Email: info@woxengenerator.com
Web: www.woxengenerator.com

Made in UK

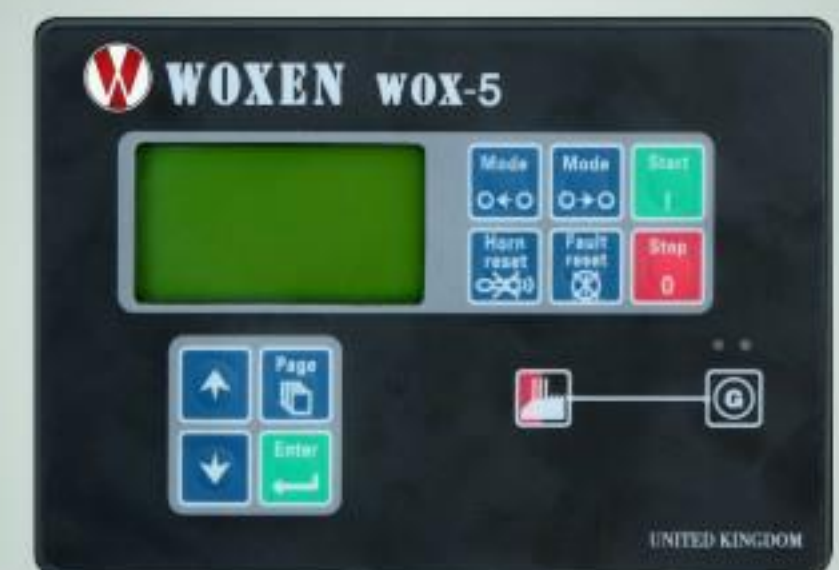
In line with our policy of continuous product development,we reserve the right to change specification without notice.

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GENERATORS



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Perkins



Model: MAP-30E
MAP-27P-MAP-30E

