

Output Ratings

Generating Set Model (WOX-50E)	WOX-45P	WOX-50E
380 V-220V, 50 Hz	645KVA 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	Perkins 1004G/1004TG1
Full load Diesel Consumption (L/H)	12.5
Lubrication capacity	8.1 Litres
Bore * Stroke (mm)	100 X 127 (mm)
Compression Ratio	16.0:1
Engine Displacement	3.99 Litres
Cycle	4-Stroke
Inspiration	Naturally Aspirated
No .of Cylinders Inline/Vee	4
Arrange of Cylinders	Vertical, In-line
Cooling system	Water cooled
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.

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.

WOXEN®

GENERATORS



WOXEN®



Perkins



**Model: WOX-50E
WOX-45P-WOX-50E**

