

## Output Ratings

Generating Set Model ( WOC-500E )	WOC-450P	WOC-500E
380 V-220V, 50 Hz	450KVA 360KW	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	Cummins KTA19-G3
Lubrication capacity	30L
Bore * Stroke (mm)	159x159 mm
Compression Ratio	13.9:1
Engine Displacement	19L
Inspiration	Turbocharged & Air to Air Aftercooler
No .of Cylinders Inline /Vee	6 cylinder in line
Arrange of Cylinders	Vertical Inline
Cooling system	Water cooling
Frequency	50 Hz
RPM	1500
Alternator Model	Stamford HCI544E
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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Made in UK

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

# WOXEN®

## GENERATORS



**Model: WOC-500E  
WOC-450P-WOC-500E**

