



**YORPOWER**

RATING	MODEL	ENGINE
500kVA Canopied Set	YXP500D6S	Perkins®

GENERAL	
OUTPUT RATINGS 60Hz,	
Prime	<b>500kVA, 400kW</b>
Standby	<b>550kVA, 440kW</b>
ENGINE	<b>PERKINS 2506A-T15TAG3</b>
ALTERNATOR	<b>LEROY SOMER</b>



TECHNICAL DATA			
Engine Model	2506A-T15TAG3	Engine Speed	1800RPM
Cylinders	6	Fuel Cons: 100% Load (l/hr)	101
Displacement	15.2 Litres	Fuel Cons: 75% Load (l/hr)	80
Coolant Capacity	58 Litres	Oil Capacity	62 Litres
Cooling	Water Cooled	DBA @ 7M	69.2
Fuel Tank Capacity	1020	Intake System	Turbocharged

These ratings are suitable for Prime Continuous power output at varying load with no limitation on annual hours of operation.  
The Generator will supply 10% overload for 1 in 12 hours.

GENERAL ARRANGEMENT	

DIMENSIONS AND WEIGHTS			
Length mm	Width mm	Height Mm	Weight Kg
4512	1543	2553	5228

We reserve the right to amend specifications without notice. All ratings are at standard ISO conditions  
Alternators may vary subject to lead time and availability

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