



YORPOWER

RATING	MODEL	ENGINE
683kVA Canopied Set	YXP683D6S	Perkins®

GENERAL	
OUTPUT RATINGS 60Hz,	
Prime	683kVA, 546kW
Standby	750kVA, 600kW
ENGINE	PERKINS 2806A-E18TAG3
ALTERNATOR	LEROY SOMER



TECHNICAL DATA			
Engine Model	2806A-E18TAG3	Engine Speed	1800RPM
Cylinders	6	Fuel Cons: 100% Load (l/hr)	144
Displacement	18.13 Litres	Fuel Cons: 75% Load (l/hr)	104
Coolant Capacity	61 Litres	Oil Capacity	62 Litres
Cooling	Water Cooled	DBA @ 7M	69.7
Fuel Tank Capacity	945	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
4692	1700	2488	6332

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

Registered Office:
Yorpower Limited
Unit 2, Hurricane Close
Sherburn In Elmet
LS25 6PB
UNITED KINGDOM



T: +44 (0) 1977 688155
F: +44 (0) 1977 688158
E: sales@yorpower.com
W: www.yorpower.com

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