

OUTPUT RATINGS   50 Hz /400 V   60 Hz / 480 V		
Stand By Power	275	TBA
	220	TBA
Prime Power	250	TBA
	200	TBA

ENGINE TECHNICAL DATA	
Engine Model	Volvo TAD734GE
Number of Cylinders	6 / Inline
Cycle	4 Stroke
Bore / Stroke [mm] :	108 / 130
Induction :	Turbocharged
Cooling Method :	Water
Governor Type :	Electronical
Compression Ratio :	18:1
Displacement [lt] :	7,15
Electrical Sys. Voltage	12 / Negative
Battery Charger Amps	100A

ALTERNATOR DATA		
Manufacturer	Maranello	
Model	M275	
No. of Bearings :	Single	
Insulation Class:	H	
Winding Pitch :	2/3	
Number of Wire :	12	
Protection Class :	IP23	
Efficiency:	92,7%	
Voltage Regulation (Steady State) :	1,0%	
Total Harmonic Content:	4,0%	
Apparent Power (kVA)	275	
Radiant Heat [Kw]:	50Hz	15,63
	60 Hz	

**Prime Rating:** These ratings are applicable for supplying continuous electrical power (at variable load) of commercially purchased power. There is no limitation to the annual hours of operation, this model can supply 10% overload power 1 hour in each 12 hours.

**Standby Rating:** These ratings are applicable for supplying continuous electrical power (at variable load) in the event of an utility power failure.No overload is permitted on these ratings. The alternator on this model is peak continuous rated (as defined in ISO 8528)

Standard Reference Conditions: Standart reference conditions 25°C Air Inlet Temp. 100m, 30% relative humidity.

Dimension (WxHxL)	
CONOPIED	1250x2100x33640
OPEN SET	1250x1680x2750

WEIGHT (KG)	
CONOPIED	3245
OPEN SET	1809

FUEL TANK (LT)	
CONOPIED	500
OPEN SET	500

## AVAILABLE OPTIONS

AYPOWER offers a range of optional features to tailor our gensets to meet your power requirements.

Options:

- \* A wide range of Sound Attenuated Enclosures
- \* A variety of generating set control and synchronising panels
- \* Additional alarms and shutdowns
- \* A selection of exhaust silencer noise levels

For further information on all of the standard and optional features for this product, please contact AYPOWER or visit [www.aypowergenerator.com](http://www.aypowergenerator.com)

