

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

ENGINE TECHNICAL DATA	
Engine Model	Volvo TAD733GE
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	35A

ALTERNATOR DATA		
Manufacturer	Maranello	
Model	M220	
No. of Bearings :	Single	
Insulation Class:	H	
Winding Pitch :	2/3	
Number of Wire :	12	
Protection Class :	IP23	
Efficiency:	91,8%	
Voltage Regulation (Steady State) :	1,0%	
Total Harmonic Content:	4,0%	
Apparent Power (kVA)	220	
Radiant Heat [Kw]:	50Hz	13,51
	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	2370
OPEN SET	1720

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

