

OUTPUT RATINGS   50 Hz / 400 V   60 Hz / 480 V		
Stand By Power	100	TBA
	80	TBA
Prime Power	110	TBA
	88	TBA

ENGINE TECHNICAL DATA	
Engine Model	Perkins 1104C-44TAG2
Number of Cylinders	4 / Inline
Cycle	4 Stroke
Bore / Stroke [mm] :	105 / 127
Induction :	Naturally Aspirated
Cooling Method :	Water
Governor Type :	Mechanical
Displacement [lt] :	18,2:1
Compression Ratio :	4,4
Electrical Sys. Voltage	12 / Negative
Battery Charger Amps	65

ALTERNATOR DATA		
Manufacturer	Maranello	
Model	M110	
No. of Bearings :	Single	
Insulation Class:	H	
Winding Pitch :	2/3	
Number of Wire :	12	
Protection Class :	IP23	
Efficiency:	90,6%	
Voltage Regulation (Steady State) :	1,0%	
Total Harmonic Content:	4,0%	
Apparent Power (kVA)	113	
Radiant Heat [Kw]:	50 Hz	7,6
	60 Hz	TBA

Dimension (WxHxL)	
CONOPIED	1100x1720x2880
OPEN SET	1100x1210x2150

WEIGHT (KG)	
CONOPIED	1270
OPEN SET	960

FUEL TANK (LT)	
CONOPIED	270
OPEN SET	270

## 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)

**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.

