

OUTPUT RATINGS   50 Hz / 400 V   60 Hz / 480 V		
Stand By Power	45	TBA
	36	TBA
Prime Power	48	TBA
	38,4	TBA

ENGINE TECHNICAL DATA	
Engine Model	Perkins 1103A-33TG1
Number of Cylinders	3 / Inline
Cycle	4 Stroke
Bore / Stroke [mm] :	105 / 127
Induction :	Naturally Aspirated
Cooling Method :	Water
Governor Type :	Mechanical
Compression Ratio :	17,25:1
Displacement [lt] :	3,3
Electrical Sys. Voltage	12 / Negative
Battery Charger Amps	65

ALTERNATOR DATA		
Manufacturer	Maranello	
Model	M50	
No. of Bearings :	Single	
Insulation Class:	H	
Winding Pitch :	2/3	
Number of Wire :	12	
Protection Class :	IP23	
Efficiency:	89,3%	
Voltage Regulation (Steady State) :	1,0%	
Total Harmonic Content:	4,0%	
Apparent Power (kVA)	47	
Radiant Heat [Kw]:	50 Hz	3,69
	60 Hz	TBA

Dimension (WxHxL)	
CONOPIED	1000x1450x2190
OPEN SET	1000x1130x1750

WEIGHT (KG)	
CONOPIED	1105
OPEN SET	780

FUEL TANK (LT)	
CONOPIED	150
OPEN SET	150

## 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.

