

OUTPUT RATINGS | 50 Hz / 400 V | 60 Hz / 480 V

	50 Hz / 400 V	60 Hz / 480 V
Stand By Power	20	TBA
	16	TBA
Prime Power	18	TBA
	14	TBA

ENGINE TECHNICAL DATA

Engine Model	Penta - 485
Number of Cylinders	4 / Inline
Cycle	4 Stroke
Bore / Stroke [mm] :	84.0 / 100.0
Induction :	Naturally Intake
Cooling Method :	Water
Governor Type :	Mechanical
Compression Ratio :	23,3:1
Displacement [lt] :	2,2
Electrical Sys. Voltage	12 / Negative
Battery Charger Amps	15

ALTERNATOR DATA

Manufacturer	Maranello	
Model	M20	
No. of Bearings :	Single	
Insulation Class:	H	
Winding Pitch :	2/3	
Number of Wire :	12	
Protection Class :	IP23	
Efficiency:	86,1%	
Voltage Regulation (Steady State) :	1,0%	
Total Harmonic Content:	4,0%	
Apparent Power (kVA)	23	
Radiant Heat [Kw]:	50 Hz	2,7
	60 Hz	TBA

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	900x1380x1960
OPEN SET	900x1000x1550

WEIGHT (KG)

CONOPIED	865
OPEN SET	545

FUEL TANK (LT)

CONOPIED	100
OPEN SET	100

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

