

OUTPUT RATINGS   50 Hz / 400 V   60 Hz / 480 V		
Stand By Power	725	
	580	
Prime Power	795	
	636	

ENGINE TECHNICAL DATA		
Engine Model	Perkins 4006-23TAG2A	
Number of Cylinders	6 / Inline	
Cycle	4 Stroke	
Bore / Stroke [mm] :	160 / 190	
Induction :	Turbocharged CAC	
Cooling Method :	Water	
Governor Type :	Mechanical	
Compression Ratio :	13,6:1	
Displacement [lt] :	22,9	
Electrical Sys. Voltage	24 / Negative	
Battery Charger Amps	40	

ALTERNATOR DATA		
Manufacturer	Maranello	
Model	M850	
No. of Bearings :	Single	
Insulation Class:	H	
Winding Pitch :	2/3	
Number of Wire :	12	
Protection Class :	IP23	
Efficiency:	94,4%	
Voltage Regulation (Steady State) :	1%	
Total Harmonic Content:	3%	
Apparent Power (kVA)	795	
Radiant Heat [Kw]:	50 Hz	
	60 Hz	

Dimension (WxHxL)	
CONOPIED	2468x3300x6078
OPEN SET	1650x2285x3995

WEIGHT (KG)	
CONOPIED	9600
OPEN SET	4911

FUEL TANK (LT)	
CONOPIED	2000
OPEN SET	2000

## 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.

