

OUTPUT RATINGS   50 Hz / 400 V   60 Hz / 480 V		
Stand By Power	250	
	200	
Prime Power	275	
	220	

ENGINE TECHNICAL DATA		
Engine Model	Perkins 1506A-E88TAG3	
Number of Cylinders	6 / Inline	
Cycle	4 Stroke	
Bore / Stroke [mm] :	112 / 149	
Induction :	Turbocharged CAC	
Cooling Method :	Water	
Governor Type :	Mechanical	
Compression Ratio :	16.1:1	
Displacement [lt] :	8.8	
Electrical Sys. Voltage	12 / Negative	
Battery Charger Amps	45	

ALTERNATOR DATA		
Manufacturer	Maranello	
Model	M278	
No. of Bearings :	Single	
Insulation Class:	H	
Winding Pitch :	2/3	
Number of Wire :	12	
Protection Class :	IP23	
Efficiency:	92.7%	
Voltage Regulation (Steady State) :	1,0%	
Total Harmonic Content:	3,0%	
Apparent Power (kVA)	280	
Radiant Heat [Kw]:	50 Hz	
	60 Hz	

Dimension (WxHxL)	
CONOPIED	1250x2100x3635
OPEN SET	1250x1720x22750

WEIGHT (KG)	
CONOPIED	2590
OPEN SET	1950

FUEL TANK (LT)	
CONOPIED	570
OPEN SET	570

## 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.

