



## COMPACT SERIES

AUSTRALIA Company with quality certification ISO 9001

AUSTRALIA gensets are compliant with EC mark which includes the following directives:

- 2006/42/CE Machinery safety.
- 2014/30/UE Electromagnetic compatibility.
- 2014/35/UE electrical equipment designed for use within certain voltage limits
- 2000/14/EC Sound Power level. Noise emissions outdoor equipment. (amended by 2005/88/EC)
- 97/68/EC Emissions of gaseous and particulate pollutants. (amended by 2012/46/EU)
- EN 12100, EN 13857, EN 60204

Ambient conditions of reference according to ISO 8528-1:2018 normative: 1000 mbar, 25°C, 30% relative humidity.

Prime Power (PRP):

According to ISO 8528-1:2018, Prime power is the maximum power which a generating set is capable of delivering continuously whilst supplying a variable electrical load when operated for an unlimited number of hours per year under the agreed operating conditions with the maintenance intervals and procedures being carried out as prescribed by the manufacturer. The permissible average power output (Ppp) over 24 h of operation shall not exceed 70 % of the PRP.

Emergency Standby Power (ESP):

According to ISO 8528-1:2018, Emergency standby power is the maximum power available during a variable electrical power sequence, under the stated operating conditions, for which a generating set is capable of delivering in the event of a utility power outage or under test conditions for up to 200 h of operation per year with the maintenance intervals and procedures being carried out as prescribed by the manufacturers. The permissible average power output over 24 h of operation shall not exceed 70 % of the ESP

Continuous Power (COP): According to Standard ISO 8528-1:2018, this is the maximum power available for continuous loads for unlimited running hours a year between the maintenance times recommended by the manufacturer under the environmental conditions established by the same.

G2 class load acceptance in accordance with ISO 8528-5:2018

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Manufacture facilities:  
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Subsidiaries:  
PORTUGAL | POLAND | GERMANY | UK | SINGAPORE | UAE | PANAMA |  
DOMINICAN REPUBLIC | ARGENTINA | ANGOLA | SOUTH AFRICA

SERVICE		PRP	ESP
POWER	kVA	5,5	6
POWER	kW	5,5	6
RATED SPEED	r.p.m.	3.000	
STANDARD VOLTAGE	V	240/120	
RATED AT POWER FACTOR	Cos Phi	1,0	



## STANDARD SOUNDPROOFING



WATER-COOLED



SINGLE PHASE



50 HZ



DIESEL

Australia has the right to modify any feature without prior notice.

Weights and dimensions based on standard products. Illustrations may include optional equipment.

Technical data described in this catalogue correspond to the available information at the moment of printing.

The illustrations and images are indicative and may not coincide in their entirety with the product.

Industrial design under patent.



## Engine Specifications | 3.000 r.p.m.

Rated Output (PRP)	kW	10,9
Rated Output (ESP)	kW	12
Manufacturer	YANMAR	
Model	3TNM68 HHFCG	
Engine Type	4-stroke diesel	
Injection Type	Carburization	
Aspiration Type	Natural	
Number of cylinders and arrangement	4-L	
Cooling System	Water	
Lube Oil Specifications	10W-40 (API CJ-4, CK-4)	

Governor	Type	Electrical
Air Filter	Type	Dry



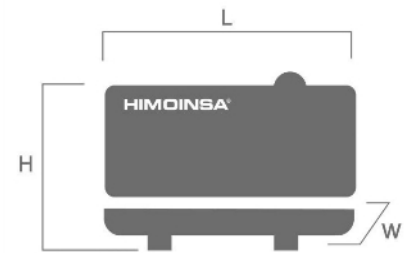
## Generator Specifications | MECC ALTE

Manufacturer	MECC ALTE	
Model	ECP3 2S/2	
Poles	No.	2
Connection type (standard)	-----	

Mounting type	S-5 7*1/2	
Insulation	Class	H class
Enclosure (according IEC-34-5)	IP23	
Voltage regulator	-----	
Coupling system	-----	

## WEIGHT AND DIMENSIONS

Standard Version		
Length (L)	mm	1.530
Height (H)	mm	930
Width (W)	mm	780
Maximum shipping volume	m <sup>3</sup>	1,11
Weight with liquids in radiator and sump	Kg	Ask
Fuel tank capacity		38,9
Autonomy	Hours	Ask
Steel tank		



## APPLICATION DATA

### NECESSARY AMOUNT OF AIR

Alternator fan air flow	m <sup>3</sup> /s	0,105
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### FUEL SYSTEM

Fuel Oil Specifications		Diesel
Fuel Tank	L	39