

1. Genset 125 kVA - 50Hz



POWERED BY



2. Technical informations

Generator Specifications	Unit	Description
Regulation class		ISO8528
Frequency	Hz	50
Power Factor		0.8
Three Phase Voltage	Vca	380 / 220 - 400 / 231
Operating System		COP
Genset Power	kVA / kW	125 / 100
Consumption $\pm 5\%$	Nm ³ /h	35.1
Battery		12V - 95Ah - 750CCA

Engine Specifications	Unit	Description
Model		4.12TCEG-G4
Brand		MWM
Application		Stationary
Rotation	rpm	1500
Configuration		04- stroke / 4 Cylinders in line
Bore x Stroke	mm	105 x 137
Aspiration Type / Injection System		Turbo Aftercooler / Eletronic Direct
Compression Ratio		12:01
Alternator, standart equipment	A	90
Starter, standart equipment	Vcc - kW	12 - 3,3
Cooling System		Water + Air + Blowing Ventilation System
Coolant Total Capacity	l	18
Coolant Specification		Havoline Xtended Life Premix 50/50
Lube Oil Specification		SAE 15W40 / API CI-4 / ACEA E7-08
Lube Oil liter Capacity with filter	l	10
Lube Oil Filter Replacement Interval	h	250
Resistência de Pré Aquecimento		1000W - Standart to automatic Genset

Command Panel Specifications		Unit	Description	
Type			Manual	Automatic
Single Without Ramp			DEEP SEA	
			DS7320	
Single With Ramp			DEEP SEA	
			DS8620	
Parallel Without Ramp			DEEP SEA	
			DS8610 + DS331	
Parallel With Ramp			DEEP SEA	
			DS8610 + DS8660	
Three Phase Voltage	Vca		380 - 220 / 400 - 231	
IP Rating			IP-23	
Dimensions (H x W x D)	mm		1200 x 600 x 255	
Protection			Manual thermomagnetic circuit-breaker - tripolar fixed	
Parallelism Connection between Generators			Motorized Circuit Breaker	
Battery Charger			YES	NO

Assembly Specifications			Unit		Description	
Type					Open Skid	Canopy
Exhaust System					Industrial 3" and stainless-steel bellows; Hospitalar 4" and stainless-steel bellows	
Width (W)		mm			1150	1150
Length (L)		mm			2675	3126
Height (H)		mm			1584	1756
Empty Weight		kg			1250	1602
Impregnation			Polyester powder electrostatic (base in black color and Canopy in blue color)			
Impregnation type			Textured			
Salt Spray Resistance Assembly Specifications			Minimum 500h (on phosphatized plate)			
Paint Thickness			80 µm [microtexturized]			
Levels of noise	1,5 m	dB(A)			103	85
	7,0 m	dB(A)			98	NA
NA - No Available						

NA - Not Available

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