

A - General technical data Marine Generator - Panda 60-4 DZ PMS		
Model.:	Panda 60-4 DZ PMS	
Area of Application.:	M (Marine Generator)	
Generator Version.:	PMS	
Generator Type	PSA - Panda Standard Asynchronous	
Frequency	50	[Hz]
Nominal Speed	1500	[rpm]
Alternator Standard Version.:	HP3	
Nominal Performance	50.40	[kW]
Nominal Performance	59.3	[kVA]
Continuous Performance	45.4	[kW]
Continuous Performance	53.4	[kVA]

B - Alternator General Data		
Power rating factor Cos Pi	0.85	
Voltage Regulation	VCS	
Voltage Tolerance with VCS (up to 80% Performance)	± 3	[Volt]
Generator manufacturer	FISCHER PANDA	
Shielded to prevent radio interference	accordance with VDE 0875	
Isolation class of windings	F	
Excitation by	MKP Capacitors	

C - Performance Data for electrical Generator (Alternator)
Daten HP3 Coil (Three Phase Version) - Standard version

Alternator Type "HP3" (High Performance 3 phase winding). Produces 3-phase current (400 V), but 230 V single phase is included, but must be distributed to 3 phases.

Alternator Type	HP3	
Nominal Voltage in Volt	3x400+N	[Volt]
Nominal Performance in kW	50.40	[kW]
Nominal Performance in kVA	59.3	[kVA]
Continuous Performance in kW	45.4	[kW]
Continuous Performance in kVA	53.4	[kVA]
Number of Phases	3	
Rated current each Phase in Ampere	85.7	[A]
Continuous current each Phase in Ampere	77.2	[A]
Frequency in Hertz	50	[Hz]

D - Dimension Sound cover (generator housing)
Capsule MPL 6DS - Standard Sound Insulation Capsule

Description	MPL 6DS	
Material	MPL (Stainless Steel Strip 1.4301 / K240)	
Sound Insulation Material	6DS - 5 to 6 layers, thickness approx. 60 mm	
Dimensions Housing L x W x H *)	1500 x 900 x 900	[mm]

*) The dimensions are for the sound insulation housing ONLY and do not include additional parts or fittings such as fasteners, closures or mounting brackets etc.

Therefore please Note You must consider the additional space will need to be calculated for the installation. This is of importance when planning the installation with respect of cables, hoses and mounting feet.

E - Engine Data		
Engine Manufacturer	Deutz (DE)	
Group		
Engine Type	BF4M2012C	
No. Cylinders	4	
Bore and Displacement	4038	[ccm]
Bore x Displacement	101 x 126	

Disclaimer

All technical data and specifications including dimensions, performance data, weight and material specifications are only valid when they are explicitly expressed in writing. All data should be considered only for approximation purposes because the data from these sources is gathered from current and previous models. As a result of continual product improvement and modification, the validity of technical data from these sources cannot be guaranteed. It is the responsibility of the customer to ensure in all cases when ordering that technical data is valid and that the specifications meet his/her requirements.