

A - General technical data Marine Generator - Panda 30-4 HD PMS		
Model.:	Panda 30-4 HD 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	25.00	[kW]
Nominal Performance	29.4	[kVA]
Continuous Performance	22.5	[kW]
Continuous Performance	26.5	[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	

Engineered Systems for an Independent Lifestyle

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	Capacitors	
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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	25.00	[kW]
Nominal Performance in kVA	29.4	[kVA]
Continuous Performance in kW	22.5	[kW]
Continuous Performance in kVA	26.5	[kVA]
Number of Phases	3	
Rated current each Phase in Ampere	42.5	[A]
Continuous current each Phase in Ampere	38.3	[A]
Frequency in Hertz	50	[Hz]

D - Dimension Sound cover (generator housing)	
Capsule MPL 4DS - Standard Sound Insulation Capsule	
Description	MPL 4DS
Material	MPL (Stainless Steel Strip 1.4301 / K240)
Sound Insulation Material	4DS - 4 to 5 layers, thickness approx. 40 mm

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Dimensions Housing L x W x H *)	1270 x 680 x 880	[mm]
Total Weight of Generator with Capsule	728	[Kg]

*) 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	Kubota (KU)	
Group	G01	
Engine Type	V3300	
No. Cylinders	4	
Bore and Displacment	3318	[ccm]
Bore x Displacment	98 x 110	
Injection Principle	TVCS	
Engine Charging	entfÄ¼llt	

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.

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