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|-----------------------------|----------------------------|
| Model | AGT-DC 8000-48V PMS |
| Generator Type | Hyrid Power |
| Generator Family | 8000 |
| Generator Version | PMS |
| Article number | 0033416 |
| Area of Application | Marine (M) |
| Frequency [Hz] | 400 |
| Generator manufacturer | Fischer Panda GmbH |
| Isolation class of windings | H |
| Nominal Speed [rpm] | - |
| Voltage Regulation | fpControl |
| Voltage Tolerance | ± |
| Cos Pi | |

Electrical Alternator

| | |
|------------------------------------|--------------------------------|
| Engine Speed [rpm] | - |
| Continuous Performance [kW] | 6,4 |
| Constant current rate [A] | Current dependent upon voltage |
| Peak current rate [A] | Current dependent upon voltage |

The technical parameters / output performance may vary for different generator types and exhaust emission norms for different countries.

All performance data applies to generator operation at 100m above sea level at 20°C. Performance reductions can occur when operating at greater heights.

Engine

| | |
|---------------------|---------|
| Engine Manufacturer | Kubota |
| Engine Type | KU D722 |
| No. Cylinders | 3 |
| Displacement [cm3] | 719 |
| Starter System | 12V |

Exhaust Emissions Standard

| | |
|------------------|---|
| IMO MARPOL 73/78 | x |
| US 40CFR 1042 | x |
| EU 2016/1628 | x |
| China 20891-2014 | x |

Sound Insulation Capsule (Generator Housing)

| | |
|---|---------------------|
| Version | GFK 3D |
| Article Number | 0033416 (Generator) |
| Sound Cover Type | GFK |
| Sound Insulation Material | 3D |
| Dimensions Housing L x W x H [mm] | 660 x 515 x 594 |
| Total Weight of Generator with Capsule [kg] | 160 |
| Sound levels [dbA] 7m / 5m / 1m | 53 / 63 / 68 |