MARINE TRANSFORMERS

Offshore Transformer PSGD

ISO9001 Supplier

Class Certificate

Export Supply

Offshore platform transformer is specially manufactured for offshore platform, for platform power, lighting, in order to adapt to the requirements of the platform environment. Protection grade is IP20 and IP23. Transf...



Key Highlights

Category	Marine Transformers
Standard	ISO
Material	The special process Using multiple varnished coil, electrical and mechan...
Certificate	ABS, LR, BV, DNVGL, NK, KR, IRS, RMRS, CCS

We can supply according to your requirement, drawings, class certificate needs, and delivery schedule.

Technical Specifications

Category	Marine Transformers	**Model / SKU**	Offshore-Transformer-PSGD
Standard	ISO	**Material**	The special process Using multiple varnished coil, electrical and mechanical connection using a special process, strengthen the "three anti" performance 4.45 ° cold-rolled silicon steel sheet Core material is made of high quality cold-rolled steel, 45 ° inclined carefully from superimposed.
Certificate	ABS, LR, BV, DNVGL, NK, KR, IRS, RMRS, CCS	**Warranty**	12 Months unless specified otherwise
Origin	China		

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China Offshore Transformer PSGD:

Offshore platform transformer is specially manufactured for offshore platform, for platform power, lighting, in order to adapt to the requirements of the platform environment. Protection grade is IP20 and IP23. Transformers are divided into two categories: one class of epoxy insulation dry-type transformers (F level), the other type of wire wound dry-type transformers (H level).

Offshore transformer characteristics

1. Three proofing, vibration resistance, environmental protection.

2. High protection grade, IP44.

3. High insulation level, overload ability.

Product introduction

our company production of marine (Offshore) for dry transformer self cooling (air cooling) transformer, it can be used as the power grid for power, lighting, isolation equipment; insulation can be divided into B, F, H; marine low-voltage transformer capacity of 2000 KVA and below, the voltage level is under 1 KV. Marine pressure and offshore platform transformer capacity of 8000 KVA and below, voltage level of 10 KV or less.

Performance characteristics

1. Modular cabinet

The cabinet adopts the modular assembly and disassembly, convenient and quick installation.

2. Reduce noise

The bolt structure, noise reduction effect is obvious.

3. The special process

Using multiple varnished coil, electrical and mechanical connection using a special process, strengthen the "three anti" performance

4.45 ° cold-rolled silicon steel sheet
Core material is made of high quality cold-rolled steel, 45 ° inclined carefully from superimposed.

5.Stuffing box

The box body of the transformer is provided with a stuffing box for cable access. The stuffing in the left or right. Capacity 500 KVA and above the transformer in and out of the way generally into the lower, the transformer base on the opening of the cable hole, and by the cable scratch and fixed cable device.

Offshore Transformer PSGD Technical Specifications

Type	Capacity	Connection group laber	No-load loss	The load loss	No-load current	Short circuit impedance
	(kvA)		(W)	(W)	(%)	(%)

PSGD10-100	100	Dyn11 Yyn0	410	2170	2.3	4
PSGD10-160	160		560	3105	2.1	4
PSGD10-200	200		665	3985	1.9	4
PSGD10-250	250		760	4680	1.9	4
PSGD10-315	315		880	5615	1.7	4
PSGD10-400	400		1040	6630	1.7	4
PSGD10-500	500		1200	7950	1.65	4
PSGD10-630	630		1340	9265	1.6	4
PSGD10-630	630		1400	9770	1.5	6
PSGD10-800	800		1690	11560	1.55	6
PSGD10-1000	1000		1980	13340	1.4	6
PSGD10-1250	1250		2380	15640	1.35	6
PSGD10-1600	1600		2730	18100	1.3	6
PSGD10-2000	2000		3320	21250	1.1	6
PSGD10-2500	2500		4000	24730	1.1	6