

## Fischer Panda "Compact Power" generators with constant speed

Suitable for applications requiring continuous power and high starting capabilities with a very stable voltage supply

Marine generators from Panda 7 Mini with voltage regulation and voltage tolerance  $\pm 3V$

- 3000 rpm - 50 Hz - 230V
- 3000 rpm - 50 Hz - 400V
- 3600 rpm - 60 Hz - 120 / 240V
- 3600 rpm - 60 Hz - 208V AC

			Panda 4000s.Neo PMS	Panda 7 Mini PMS	Panda 8000x PMS	Panda 8 Mini PMS	Panda 10000x PMS
<b>230V</b>	kW		3.4		6.8		8.0
	kVA		4.0		8.0		9.4
<b>400V</b>	kW				6.8		8.0
	kVA				8.0		9.4
<b>120 V</b> <small>(on request : 2 x 120 V / 240 V)</small>	kW			6.0		7.5	
	kVA			6.0		7.5	
			3000	3600	3000	3600	3000
	%		$\pm 5 \%$	$\pm 3 V$	$\pm 3 V$	$\pm 3 V$	$\pm 3 V$
				VCS	xControl	VCS	xControl
			2	2	2	2	2
			GRP	GRP	GRP	GRP	GRP
Sound insulation			3D	3D	3D	3D	3D
			Fischer Panda	Kubota	Kubota	Kubota	Kubota
			FPE320	Z482	Z482	Z482	Z602
	cm <sup>3</sup>		298	479	479	479	599
			1	2	2	2	2
	dbA		54 / 64 / 69	52 / 62 / 67	52 / 62 / 67	53 / 63 / 68	52 / 62 / 67
	mm		550	595	595	595	650
			450	445	445	445	445
			518	555	555	555	570
	kg		93	163	164	163	175

The data in this publication reflects the technical state at time of print. Due to our policy of continual product development, we reserve the right to alter technical specifications without notice. Dimensions apply for the sound insulation capsule only and do not include latches, fittings etc. Additional room will need to be calculated for the installation to include hoses, cables and capsule mountings. Please confirm current dimensions and weights when ordering.



Panda 12000x PMS	Panda 12 Mini PMS	Panda 15000x PMS	Panda 18x PMS	Panda 24x PMS	Panda 30x PMS	Panda 30ICx PMS	Panda 45 PMS
10.2		12.7	15.3	20.4	25.5	27	-
12.0		15.0	18.0	24	30	31.7	-
10.2		12.7	15.3	20.4	25.5	27	38
12.0		15.0	18.0	24	30	31.7	45
	11.5						
	11.5						
3000	3600	3000	3000	3000	3000	3000	3000
±3 V	±3 V	±3 V	±3 V	±3 V	±3 V	±3 V	±3 V
xControl	VCS	xControl	xControl	xControl	xControl	xControl	VCS
2	2	2	2	2	2	2	2
GRP	GRP	GRP	GRP	GRP	GRP	GRP	MPL
3D	3D	3D	3D	3D	3D	3D	4DS
Kubota	Kubota	Kubota	Kubota	Kubota	Kubota	Kubota	Lombardini
D722	D722	D902	D1105	V1505	V1505T	V1505T IC	2204MT
719	719	898	1123	1498	1498	1498	2199
3	3	3	3	4	4	4	4
53 / 63 / 67	54 / 64 / 68	54 / 64 / 68	55 / 65 / 69	55 / 65 / 69	55 / 65 / 69	55 / 65 / 69	
705	705	740	832	1010	1010	1010	1230
450	450	480	517	515	515	515	650
590	587	600	620	674	674	674	770
195	195	248	297	355	403	403	767

NOTE: \*) For asynchronous generators up to and including P15000: the KVA is calculated with  $\cos\Phi = 0.85$  for a short starting performance of inductive consumers. Otherwise it should be calculated with a factor of 1. Generators above and including Panda 16 with an optional start performance with compensation or starting-current booster are calculated with  $\cos\Phi = 0.85$  otherwise it should be calculated with a factor of 1.