



Model		Panda 4800i PMS	Panda 5000i PMS	Panda 8000i PMS	Panda 10000i PMS	Panda 15000i PMS
Approx. capsule dimensions excl. fittings (LxWxH)	[mm]	580 x 370 x 545	600 x 399 x 406	520 x 445 x 545	540 x 445 x 555	650 x 465 x 589
Weight	[kg]	80	82	105	111	148
Sound level (7m / 3m 1m)	[dB]	54 / 64 / 68	54 / 64 / 68	52 / 62 / 67	54 / 64 / 68	54 / 64 / 68
Cooling system		Dual circuit freshwater cooling via heat exchanger				
Performance						
Nominal output	[kW]	0-3,8 (4,7kVA)*	0-4,0 (5 kVA)*	0-6,4 (8 kVA)**	0-8,0 (10 kVA)*	0-12,0 (15 kVA)*
Continuous output	[kW]	0-3,4*	0-3,6*	0-5,7**	0-7,2*	0-10,8*
Output voltage	[V]	230 V	230 V	230 V	230 V	230 V
Voltage stability	[%]	± 3%	± 3%	± 3%	± 3%	± 3%
Frequency stability	[%]	50 Hz ± 2%	50 Hz ± 2%	50 Hz ± 2%	50 Hz ± 2%	50 Hz ± 2%
Voltage regulation		electronic				
Frequency regulation		electronic				
Control						
Starter system		12V electric starter				
Autostart		integrated				
Remote control panel		Panda iControl digital display				
Inverter		Panda PMGi 4800	Panda PMGi 5000	Panda PMGi 8000	Panda PMGi 10000	Panda PMGi 15000
Inverter weight	[kg]	8,8	8,8	12,3	12,3	15,8
Inverter dimensions	[mm]	350 x 210 x 145	350 x 210 x 145	340 x 251 x 206	340 x 251 x 206	410 x 251 x 225
Engine						
Engine manufacturer		Farymann	Kubota	Kubota	Kubota	Kubota
Engine type		18W430	EA 300	Z482	Z602	D902
Engine displacement	[ccm]	298	309	479	599	898
Speed	[rpm]	2200- 2800	2200- 2800	2200- 2800	2200- 2800	2200- 2800

Disclaimer: The information contained here is to the best of our knowledge accurate at the date of publication. All products are subject to continuous development and Fischer Panda GmbH reserves the right to alter technical specifications without prior notice.

*) cosPhi 0,8 up to 40°C ambient temperature, other cosPhi 1 up to 50°C
**) cosPhi 0,8 up to 40°C ambient temperature, other cosPhi 1 up to 45°C

