



PMG

Variable speed compact size Series

Model	ON60 PMG	ON80 PMG	ON100 PMG	ON120 PMG	ON150 PMG
					
Approx. capsule dimensions excl. fittings (L x W x H) [mm]	520 x 440 x 560	620 x 480 x 600	640 x 510 x 600	660 x 510 x 600	760 x 560 x 600
Weight [kg]	126	138	156	178	216
Sound level (7m / 3m / 1m) [dB]	52 / 62 / 67	52 / 62 / 67	54 / 64 / 69	56 / 65 / 71	56 / 65 / 71
Cooling system					
Standard capsule					
Performance					
Nominal output [kW]	0-6,0 (6 kVA)	0-8,0 (8 kVA)	0-10,0 (10 kVA)	0-12,0 (12 kVA)	0-15,0 (15 kVA)
Continuous output [kW]	0-5.0	0-6.0	0-7.2	0-8.5	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 ± 0.1 Hz	50 Hz ± 0.1 Hz	50 Hz ± 0.1 Hz	50 Hz ± 0.1 Hz	50 Hz ± 0.1 Hz
Continuous currents [Amps]	21.7	26.1	31.3	36.9	47.0
Frequency regulation					
Control					
Starter system					
Autostart					
Remote control panel					
Inverter	PMG 6000	PMG 8000	PMG 1000	PMG 12000	PMG 15000
Inverter cooling	air-cooled	air-cooled	air-cooled	air-cooled	air-cooled
Inverter weight [kg]	9.2	10.5	13.5	18	23
Inverter dimensions [mm]	400 x 230 x 105	400 x 230 x 105	400 x 230 x 105	400 x 280 x 105	460 x 320 x 160
Engine					
Engine manufacturer	Kubota	Kubota	Kubota	Kubota	Kubota
Engine type	Z482	Z482	D722	D902	D1105
Engine displacement [L]	0.479	0.479	0.719	0.898	1.123
Speed [rpm]	2200 - 2800	2300 - 3000	2280 - 3000	2200 - 3000	2200 - 2800
Engine water temperature [°C]					
Engine Heating [s]					
Alternator					
Model	PMG60	PMG80	PMG120	PMG150	PMG180
Alternator type					
Rated Power [kVA]	0-7,0	0-8,5	0-12,0	0-15,0	0-18,0
Alternator cooling					
Voltage range [V]					
Temperature rise [°C]					

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 ONEW Industries reserves the right to alter technical specifications without prior notice.