

Model No.: PMG-1500G-0.5

**Technical Specification for 0.5KW, 1500RPM, 230VAC,
Single Phase Permanent Magnet Alternator.**

Sl. No.	Description	Parameter
01.	Rated Power	0.5 KW
02.	RPM	1500
03.	Number of Pole	04
04.	Rated Voltage	230 Volts (Single – Phase)
05.	Power Factor	0.9
06.	Rated Amp	2.4 Amps
07.	Frequency	50 Hz
08.	Insulation Class	H Class
09.	Working Temperature	-30 ^u C to 80 ^u C
10.	Starting Torque	0.045 NM
11.	Rated Torque	3 NM
12.	Magnet Type	Neodymium (NdFeB)
13.	Warranty	24 Months
14.	Type	Radial Flux Foot Mounting
15.	Generator shell material	Cast Iron
16.	Winding material	100% Copper
17.	Shaft material	EN8
18.	Bearing Brand	SKF
19.	Efficiency	More than 90%
20.	Protection	IP54



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