

## Technical Specification for 10KW, 300 RPM, 415VAC, Three Phase Wind Turbine Alternator.

Sl. No.	Description	Parameter
01.	Rated Power	10 KW
02.	RPM	300
03.	Number of Pole	20
04.	Rated Voltage	415 Volts (Three-Phase)
05.	Power Factor	0.9
06.	Rated Amp	15 Amps
07.	Frequency	50 Hz
08.	Insulation Class	H Class
09.	Working Temperature	-30° C to 80° C
10.	Starting Torque	4.57 NM
11.	Rated Torque	305 NM
12.	Magnet Type	Neodymium (NdFeB)
13.	Warranty	24 Months
14.	Type	Foot Mounting/ Flange 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
21.	Weight	Approx. 155Kgs

