



包头市天隆永磁电机制造有限责任公司
Baotou Tianlong Permanent Magnet Generator Manufacturing Co., Ltd.

36KW/65rpm/AC266V

Data Sheet:

Technical Details	
Rated Power(kW):	36
Rated Speed(RPM):	65
Rated Torque(N*M):	5876
Rated Voltage(V):	AC266
Rated Current(A):	78.14
Insulation Class:	F
Efficiency (> %)	90
PMG Collocation:	Y Connection, Three Phase Three Wires, Alternator
Design Service Life:	20years
Warranty	1 year
Working Environment	-25℃ —— 40℃
Speed Range	0-72rpm
Mechanical Details	
Mounting Means:	Vertical
Start Torque(< N*M):	58
Material Details	
Shaft Material	40Cr
Bearing	C&U
Shell Material	Steel
Winding Temperature Class	150℃
Permanent Magnet Material	Rare Earth NdFeB
Permanent Magnet Material Temperature Class	120℃
Core	High Grade Cold Rolling Silicon Sheet 50WW600
Protection Grade	IP54