



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.

300W/450rpm/DC28V

Data Sheet:

Technical Details	
Rated Power(KW):	0.3
Rated Speed(RPM):	450
Rated Torque(N*M):	6.36
Rated Voltage(V):	DC28
Rated Current(A):	10.71
Insulation Class:	F
Efficiency (> %)	65
PMG Collocation:	Y Connection, Three Phase Three Wires, Alternator
Design service life:	More Than 20 years
Working Environment	-25℃ —— 40℃
Speed Range	0-480rpm
Mechanical Details	
Mounting Means:	Horizontal
Weight(Kg):	12
Start Torque(< N*M):	0.35
Material Details	
Shaft Material	40Cr
Bearing	C&U or for your order
Shell Material	Aluminum
Winding Temperature Class	150℃
Permanent Magnet Material	Rare Earth NdFeB
Permanent Magnet Material Temperature Class	130℃
Core	High Grade Cold Rolling Silicon Sheet 50WW470
Protection Grade	IP54