



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.

50KW/750rpm/AC400V

Data Sheet:

| Technical Details | |
|---|---|
| Rated Power(KW): | 50 |
| Rated Speed(RPM): | 750 |
| Rated Torque(N*M): | 707 |
| Rated Voltage(V): | AC400 |
| Rated Current(A): | 75.97 |
| Insulation Class: | F |
| Efficiency (%) | 90 |
| PMG Collocation: | Y Connection, Three Phase Three Wires, Alternator |
| Design service life: | More Than 20 years |
| Working Environment | -25℃ ——40℃ |
| Speed Range | 0-825rpm |
| Mechanical Details | |
| Mounting Means: | Horizontal |
| Weight(Kg): | 470 |
| Start Torque(< N*M): | 9.2 |
| Material Details | |
| Shaft Material | 40Cr |
| Bearing | C&U or for your order |
| Shell Material | Steel |
| Winding Temperature Class | 150℃ |
| Permanent Magnet Material | Rare Earth NdFeB |
| Permanent Magnet Material Temperature Class | 150℃ |
| Core | High Grade Cold Rolling Silicon Sheet 50WW470 |
| Protection Grade | IP54 |