



15kw permanent magnet synchronous generator inverter

How much power does a ow-15kwh wind turbine produce?

Please try again later. The OW-15kWH wind turbine uses a direct-drive permanent magnet synchronous generator with a generator starting torque of 7-10Nm and can be started at a wind speed of 2.5m /s. The maximum output power of the fan can reach 18kW, and the generator complies with IEC 60034-1 Medium S1 continuous working system requirements.

What is a permanent magnet generator?

Unlike traditional AC alternator systems, a Permanent Magnet Generator allows considerable benefits. Physical benefits with reductions in weight and length, coupled with electronic benefits, ensure a superior technology devised to maximise efficiency of the complete power system.

Why should you use a permanent magnet generator for wind turbines?

When using our permanent magnet generator for wind turbines, power density is increased using inverter technology, where the traditional excitation winding systems are replaced and the stator is central with an external rotor. This maximises the potential of the magnets used. Zanardi PMG

How many pages emt6165gk datasheet?

EMT6165GK Datasheet 4 pages 04-20kva Alternator Data Sheet Es10456927-N20g4-D-W212-20 PDF No ratings yet 04-20kva Alternator Data Sheet Es10456927-N20g4-D-W212-20 4 pages Alldocuments Compressed PDF No ratings yet Alldocuments Compressed 5 pages Avk - 4300 Kva (HT) PDF PDF No ratings yet Avk - 4300 Kva (HT) PDF 1 page 710KW 6KV

1, Especially suitable for direct-drive wind turbines. 2, No gearbox required, capable of low rotor speeds and high torque. 3, Suitable for small and medium-sized wind power systems, off-grid ...



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