

Permanent Magnet Generator

3kW - 5kW

Dedicated for Lighting Tower



FUJIAN SINOCOX GENERATOR TECHNOLOGY CO., LTD.

_ Rev. B _



General Features

- NdFeB high efficiency magnets with outer rotor flywheel design
- 16 poles structure
- Standard IP23 protection
- standard 48VDC output voltage
- Voltage ripple < 2%
- High efficiency up to 91%-93%
- Compact size with light weight

Technical Data

Generator Model	Poles/RPM	Rating KW	No load VDC	Full Load VDC	SAE	Efficiency	Insulation/Temp. Rising
SMPD-16-3-1500	16/1500	3	≤52	≥45VDC	5-6.5	91-93%	H/H
SMPD-16-4-1500	16/1500	4	≤52	≥44VDC	5-6.5	91-93%	H/H
SMPD-16-5-1500	16/1500	5	≤52	≥42VDC	5-6.5	91-93%	H/H

Drawings

