

Wind-Turbine Converter : *PLAWIX-Series*

Keep your Wind-Turbines trendy with the latest full power conversion technology

The wind power converter performs optimized output control depending on the characteristics of the variable speed wind turbine. As the capacity of wind turbines grows and distributed power generation facilities connect to the system increase, the importance of system-linked power transducers is increasing. Plaspo's WindPlus-Series is a wind power converter that meets the latest system-linked regulations.

- Full power converter for PMG
- Modular Unit : 750kW & 1MW & 2MW
- CE Certification
- Latest IGBT application
- Molded bus-plate technology that is resistant to vibration and salt
- Apply International Grid Code
- Low THD & High power density
- Simple water-cooled tightening
- Remote Monitoring System



Model	PLAWIX-750K	PLAWIX-2M
Generator Side		
Norminal Power	828	2.4MVA
Norminal Voltage	3Phase, 800Vac	3 Phase, 690Vac
Norminal Current	< 598A	< 2000A
Rated Frequency	17.5Hz (Gearless type)	85 Hz(Geared type)
Maximum Frequency	21.7Hz	102Hz
Power Factor	> 0,9	> 0,9
Efficiency	≥ 0,97	≥ 0,98
Grid Side		
Norminal Power	780kVA	2.4MVA
Norminal Voltage	3 Phase, 690Vac	3 Phase, 690Vac
Norminal Current	<652A	<2000A
Rated Frequency	60 Hz / 50 Hz	60 Hz / 50 Hz
Efficiency	≥0,97	≥0,98
General Specification		
Topology	2 Level IGBT, Back-to-Back	
Cooling	Liquid Cooling	
Frequency	50 Hz / 60 H	
Communication	CANopen	
Dimension (W/D/H)	1400 * 1900 * 600	2800 * 2180 * 800
Protect Class	21	54