

## HTW146-29-1.5 MW

Wind turbine slip ring consists of power ring, auxiliary power ring, safety chain ring and signal ring. It is used to offer power and control signal for wind turbine. HTW series wind turbine slip ring passed high and low temperature test, vibration and impact test, salt spray test, Alternating humidity and heat test, protection level test and so on. HTW series with the life of 100 million revolutions, free maintenance.



### Features

- ◆ Gold alloy contact process, high quality electroplate, Reliable contact performance and long working life
- ◆ Adopt Multi - contact technology to ensure stability and reliable transmission
- ◆ Use the auto temperature control system, adapt all kinds of climate environment
- ◆ Can transmit all kinds of signal, such as RS485、CANbus、Profibus、Ethernet
- ◆ Free maintenance design, reduce the cost of maintenance

### Specifications

Mechanical Parameter		Electrical Parameter		
Parameter	Value	Parameter	Value	
Operating Temperature	-40℃~+70℃		<b>Power</b>	<b>Signal</b>
Operating Humidity	/	Rated Voltage	0-400VAC	0-24VDC
Structure Material	Aluminium alloy	Insulation Resistance	≥1000MΩ/1000VDC	≥500MΩ/500VDC
Contact Material	Gold to gold	Dielectric Strength	1000VAC@50Hz,60s	500VAC@50Hz,60s
Connector	Harting(optional)	Lead Size	Special type lead	Special type lead
Operating Speed	0~24rpm	Lead Length	/	
Protection Level	IP65	Dynamic Resistance	<0.01Ω	

**Wind turbine slip ring can be customized according to customer's actual demand,  
please kindly contact with us for solution: [sales@grandslipring.com](mailto:sales@grandslipring.com)**