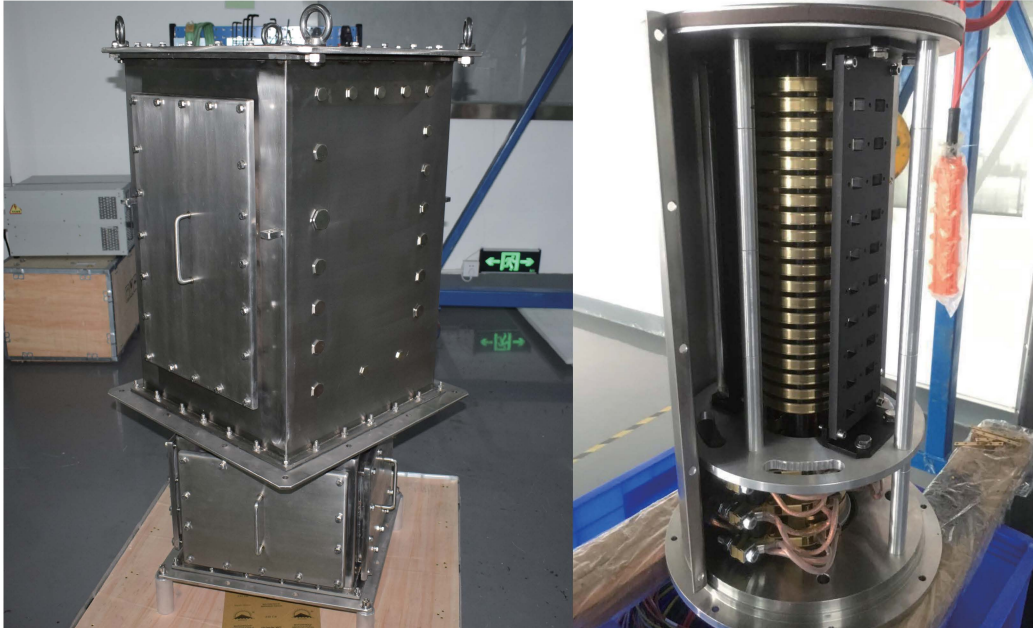


BHR Series Carbon Brush Slip Rings

SLIP RING



Product Feature

- High current adopt bolt connection, easy to connect lead wire
- Signal ring adopt precision brush wire design, compact structure, stable signal
- Insulation material adopt anti-high temperature imported material, safe electrical performance
- Contact material apply imported copper graphite, reliable performance, low dust, long life
- Select housing material which is appropriate to marine climate, good weather resistance
- Maintenance window design, convenient to observe and maintain
- Support analog signal and data signal mixed transmission
- Integrate encoder, fiber optical rotary joint and RF rotary joint design is optional

Options

- Current range: 1 – 2000Amp
- Voltage: 24 – 20000V
- Protection grade: IP50–IP66
- Signal type
- Installation way/ outline
- Heater/ temperature control system

Typical application

- Platform crane/ vessel crane / scientific research crane
- Propulsion/ cable reel/ seaport machinery
- Drilling platform /Oil equipment



Case demonstration

Working environment		Mechanical property	
Protection (IP Grade):	IP44 or Higher	Fixed rotor:	Fixed bottom bolt
Working Temperature:	-20°C to +80°C	Fixed stator:	Fixed top bolt
Working Humidity:	90%RH	Housing Material :	Ordinary steel Stainless steel
Working Speed:	0 to 10RPM		
Anle of inclination:	≤3°		
Specification of Power Ring		Specification of Signal Ring	
Rating Voltage:	440VAC/220VAC	Rating Voltage:	220VAC
Dielectric Strength:	≥2500V@50Hz	Current Rating:	10A (optional)
Circuits & Current:	500A/ optional	Dielectric strength:	≥1000V@50Hz
Insulation Resistance:	≥1000MΩ@1000VDC	Normal insulation resistance:	≥500MΩ@1000VDC
Contact Material (Power ring):	Copper graphite	Contact Material:	Precious metal
Connection Mode:	Screw connecting terminal	Connection Mode:	Terminal box
Maintainability:	Regular maintenance	Maintainability:	Maintenance-free
Heater (optional)			

Model Part No. Explanation

