Marine Winch Slip Rings



Electrical & Electronics		Mechanical		Environmental	
Number of circuits	6CKT	Rotating speed	0~100rpm	Temperature	-20°C~+75°C
Current	2×50A+4×Fiber Optics	Contact material	Copper graphite	Humidity	≤90%RH
Voltage	4000VAC	Housing material	Stainless steel 316	Protection Grade	IP65
Dielectric strength	≥8000VAC@50Hz ≥1000VAC@50Hz (signal)	Wire type	AWG7# Teflon 4-channel single-mode armored fiber	Others	
Insulation resistance	≥1000MΩ@500VDC ≥100MΩ@300VDC (signal)	Wire length	2M	Life span	Can be customized

Features

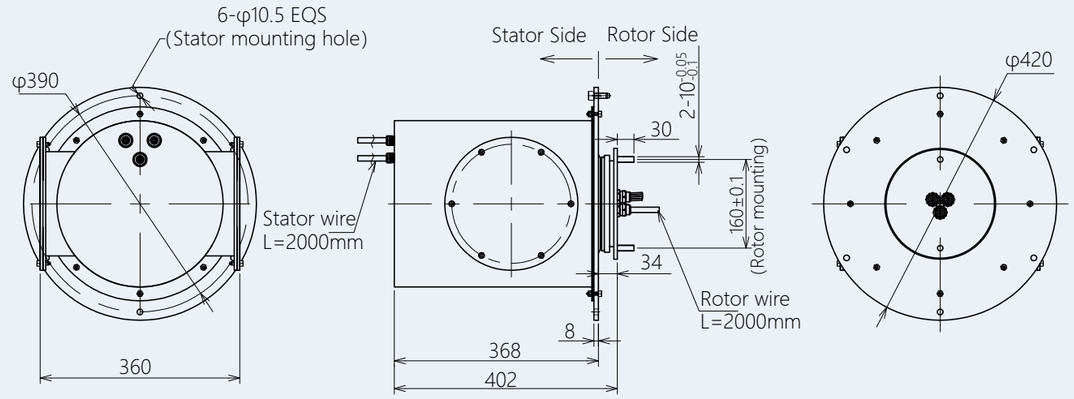
- 4,000V high voltage, transmits power and fiber optic signal
- Reliable and stable channel transmission
- Super long service life, regular maintenance

Advantages

- Long distance transmission reaching 4km
- High data transmission rate, low loss and no interference
- High protection level, strong corrosion-resistance, shock-resistance and vibration-resistance, fits in harsh maritime environment

Large Current Slip Ring	
Model	**Applications**
LPA000-0250-FO04	15T cable towing winch

Outline drawings



JINPAT Electronics