

Ship Electric Propeller Slip Rings



Electrical & Electronics		Mechanical		Environmental	
Number of circuits	62CKT	Rotating speed	0~3rpm	Temperature	-5°C~+45°C
Current	6×200A+6×18A +44× signal +1×gas+5×liquid	Contact material	Precious metal/ copper graphite	Humidity	≤95%RH
Voltage	440VAC/220VAC /24DAC	Housing material	Stainless steel 304	Wire length	custom
Dielectric strength	≥2500VAC@50Hz ≥500VAC@50Hz (signal)	Wire type	70mm ² marine shielded cable CBPJP 85-SC/3*2.5mm ² Marine cable CBPJP 85-SC/12*0.22mm ² Marine cable CBJPJ 85-SC/12*0.22mm ² Marine cable CBJPJ 85-SC	Protection Grade	IP65
Insulation resistance	≥500MΩ@1000VDC ≥500MΩ@500VDC (signal)			Others	
		Life span	Can be customized		

Features

- Long life and easy maintenance
- High rotation precision, excellent transmission performance, stable and reliable operation
- Diverse form factor to support more installation requirements

Advantages

- Power can be 3MW, 6MW, 7.5MW, etc.
- High-power, signal and gas-liquid rotary joint hybrid transmission
- IP65 protection level

Large Current Slip Ring	
Model	Applications
LPA000-06200-0618-44S-01A-05L	200kW ship electric propeller

Outline drawings

