

# Marine Crane Slip Rings



Electrical & Electronics		Mechanical		Enviromental	
Number of circuits	14CKT	Rotating speed	0~5rpm	Temperature	0°C~+50°C
Current	3×400A+1×PE+10S	Contact material	Precious metal/ copper graphite	Humidity	≤95%RH
Voltage	690VAC	Housing material	Q235	Protection Grade	IP44
Dielectric strength	≥2500VAC@50Hz ≥1000VAC@50Hz (signal)	Wire type	70mm <sup>2</sup> soft rubber wire/1mm <sup>2</sup> Teflon	Others	
Insulation resistance	≥500MΩ@1000VDC ≥500MΩ@500VDC (signal)	Wire length	Without cable	Life span	Can be customized

## Features

- 400A large current
- Super long service life, regular maintenance
- Protection grade IP44

## Advantages

- Simultaneous transmission of high power and signals
- Adopts imported graphite brush, stable performance
- Strong corrosion-resistance, shock-resistance and vibration-resistance, fits in harsh maritime environment

Large Current Slip Ring	
Model	Applications
LPA000-03400-01PE-10S	35T Marine Crane

## Outline drawings

