

LPA000-02120-01PE Slip Ring features high working voltage, withstand high sealing pressure and anti-explosion.

An integrated slip ring solutions that enable a safe and reliable 360-degree constantly rotary transmission of power, signals, gas and fluid.



Significance:

1. To enhance the technology standard of slip ring for mining equipment.
2. This slip ring has gone through high sealing pressure test. Provides precious experience for enhancing wire sealing.
3. Provide practical and powerful slip ring solutions for the electric oil drilling system.

Technical Breakthrough:

1. Enable a reliable 360-degree rotary high voltage transmission in a compact structure.
2. Rid of sealing problems caused by wire leads going through drill rod.
3. Anti-explosion features.

Electronic & Electric		Mechanical	
Rating Voltage	2000VAC	Working Speed	200RPM
Rated current	2*120A(2000VAC)	Housing	Stainless steel316/42CrMO
Compressive strength	6000VAC@50Hz	installation	Vertical Installation
Insulation Resistance	1000MΩ@1000VDC	Contact Material	Copper graphite
Environment		Remarks	
Working Temperature	-20°C~+65°C	Application	Oil Drilling Pipe
Working Humidity	≤95%RH	Other	/
IP	Waterproof at 69mpa		