

JINPAT has many years expertise in supplying standard and customized construction products for harsh environments and is a leading manufacturer of high performance.

- \* Cranes and Excavators
- \* Electrified Zero Emission Mobile Machinery
- \* Autonomous Vehicles
- \* Construction Robotics
- \* Haptics for Construction and Mining Robotic Arm



At JINPAT we believe that electrification, connectivity, and automation are interconnected themes that build upon each other. This idea has driven the design of JINPAT's mobile machinery platform; built for a zero emission, increased productivity, and an always connected future. We collaborate with you to customize our platform to the unique needs of your machine—It's how JINPAT helps get you to your future, faster.

Electronic & Electric			Mechanical	
Circuits	Total	18CKT	Working Speed	0~10rpm (rotor stablized, stator rotates)
	Detail	2x600A+4x40A+9xsignal +2xCANbussignal	Contact Material	High-end Copper Carbon Brush/ Precious Metal
Rating Voltage		450V~750VDC/ 24V~32VDC	Housing	Q235 spray coating(yellow)
Dielectric Strength		power ring: between circuits ≥2500V@50Hz signal ring: between circuits ≥500V@50Hz	Lead Wire Length	Rotor Working Pressure: 1.8m~7m Stator WorkingPressure: 3.5m~5m
Insulation Resistance		power ring: 500MΩ1000VDC signal ring: 300MΩ@300VDC	A hole diameter	/
Environment			Remarks	
Working T emperature		-30°C~80°C	Application	Construction Machinery- Crane
Working Humidity		≤95%RH	Other	/
IP		IP67(Stator Faces Up)		