



# SRU-100

## Slip Ring

Military Grade  
High Vibration Strength  
Reliable Data & Power Transfer

An electromechanical equipment that enables continuous power and data transmission between static and rotary parts of a rotating 360° system.



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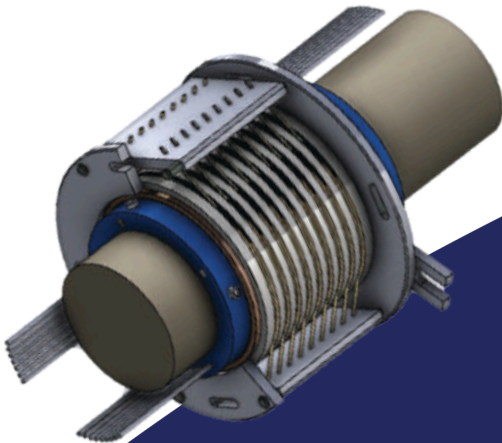
Slip rings are widely used not only in military systems but also in commercial applications as medical, energy and production systems.

#### Application Areas

- Electro-Optical Surveillance, Tracking and Targeting Systems
- Radar Systems
- Land Weapons Systems
- Commander And Sniper Periscopes
- Wind Turbines and Medical Systems
- Security Cameras
- Satellites

#### Technical Specifications

Dimensions	Ø240mm x 310 mm
Rotating Speed	30 rpm
Lifetime	10 Million Revolution
# of Channels	147 (54 Power, 93 Data)
Power Channels	11x23A, 3x12A, 17x10A, 28x3A
Data Channels	Ethernet (100Mbps), RS-422, CAN, Bus, Discrete
Video Channels	HD-SDI, Analog
Interface	12 x D38999 Connectors
Connectors	6x rotor, 6x stator
Operating Temp	-40°C / +71°C
Qualification	MIL-STD-810G
Sealing	IP65



Specifications are subject to change without any notice. | All tolerances are within ±10%.

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