

KATS-263 KATS-463

An Automatic Transfer Switch (ATS) is an electrical device designed to maintain uninterrupted power supply by automatically switching between a primary source, such as the utility grid, and a backup source, like a generator, when the main supply fails or voltage becomes unstable. The ATS continuously monitors both sources and transfers the load seamlessly to ensure smooth operation without downtime. Once the primary source is restored, it safely switches the load back, preventing power interruptions, protecting sensitive equipment, and supporting critical applications in commercial, hospitals, data centers, industrial, and residential settings.

- Uninterrupted Power Supply
- Automatic Operation
- System Protection
- Cost & Efficiency



Specifications

Model	KATS-263	KATS-463
Rated current Ie (A)	63A	
Insulation voltage Ui	AC 690V, 50/60Hz	
Rated voltage Ue	AC 400V, 50/60Hz	
Classification	PC class: can be manufactured and withstood without short circuit current	
Pole No.	2P	4P
Weight (kg)	1.7	2.6
Electrical	Life: 2000 times; Manual operation: 5000 times	
Rated short circuit current Iq	50KA	
Short circuit protection device (fuse)	RT16-00-63A	
Rated impulse withstand voltage	8kV	
Control circuit	Rated control voltage Us: AC220V/50Hz Normal working conditions: 85-110%Us	
Auxiliary circuit	2 relays, each with two sets of contact converter contact capacity: AC220V/50Hz Ie=5A	
Conversion time of contactor	<50ms	
Operation conversion time	<50ms	
Return conversion time	<50ms	
Power off time	<50ms	

