

# Automatic Transfer Switch

## AISIKAI ATS

### Automatic Transfer Switch

AI YAT series automatic transfer switch adopt high quality and reliable switch module which is designed for emergency power supply. It can transfer the load between mains power and mains power or between mains and generator in few seconds. It can automatically detect the voltage and frequency of mains power or generator power timely. The ATS has an intelligent integrated design with PC pole and zero position function. It has larger isolation distance to withstand higher impact voltage above 8KV. The technology and performance of the ATS conform with standard of IEC60947-6-1, GB14048.11-2002.



#### Specification:

Manufacturer	XIAMEN AI POWER TECHNOLOGY CO., LTD.
ATS module Brand	Aisikai
ATS model	YAT1000
Capacity(A)	1000A
Voltage(V)	400
Poles	3 phases, 4 poles

#### Features:

- Manual or automatic optional.
- Mechanical and electrical interlocking ensures safe transfer.
- 3 position indication to show the working status position.
- Insulation class III.
- Cable entry kept in the bottom of panel box for easy installation.
- Disassemble panels of four sides for easy maintenance.
- Cold steel plate materials and powder paint.
- Lifting ear on the top of panel for easy remove.
- Wall type or standby type for choice.

#### Supply Scope:

1. One changeover switch module.
2. Two voltages for mains and generator.
3. One manual/automatic switch.
4. Three lights indicating mains working condition.
5. Three lights indicating generator working condition.
6. Smartgen ATS controller for monitoring.

