



Automatic AC Transfer Switch

ATS-16A



Features

- Trouble-Free Transfer between Main and Backup AC Power
- ABS Housing w/ IP67 Resistant
- Fast Switching Time 20ms
- Open Transition Transfer
- Compact Design
- 100% Made in Taiwan

Model	ATS-16A-230	ATS-16A-120
System		
MAX Current	16A	
Power	3680W	1920W
Transition Type	Open Transition (Break-Before-Make) Transfer	
Switching Current	16A	
Switching Time	20ms	
MAX Connection Terminals	6mm ²	
Power Sources		
Main Input	190-240V AC, 50Hz	95-127V AC, 60Hz
Backup Input	0-240V AC, 50Hz	0-127V AC, 60Hz
Switching Threshold	Switching to Backup: <180V AC Reverse switching to Main: >185V AC	Switching to Backup: <85V AC Reverse switching to Main: >90V AC
Mechanical		
Housing Material	ABS	
IP Protection Classes	IP67	
Fuses	25A x 3PCS	
Strain Relief	Screw Connection: PG13.5 x 3, Clamping Range: 6-12mm, Tightening Torque: 4Nm, Tightening Torque for Cable Connection Terminals: 0.6-0.8Nm	
Dimension (L x W x H)	125 x 125 x 80 mm	
Net Weight	0.425 kg	
Standards		
Safety (CE-LVD)	EN-60335-1	
Emission, Immunity (CE-EMC)	EN-55014-1, EN-55014-2, IEC-61000-3-2, IEC-61000-3-3; EN-61000-6-3, EN-61000-6-1, IEC-61000-4-2, IEC-61000-4-3, IEC-61000-4-4	

Installation

