



# F-ATS16M

## Automatic Transfer Switch

16 Amp



ION's Intelligent 16 Amp Automatic Transfer Switch (ATS) has been designed with two independent power inputs to supply power to the load from a primary and alternatively secondary power source in a compact 1RU foot print. Should the primary power source fail, the secondary will automatically back up the connected equipment without any interruption. The transfer time from one line to another is seamless to the connected equipment. After switching to a secondary power source, the ATS can also switch power back to the primary input when power to the primary input is restored. The ION Intelligent 16 Amp Automatic Transfer Switch (ATS) comes with a communications slot that can have an optional network card that allows for remote network connectivity and management through HTTP, SNMP and SSH protocol.



## F-ATS16M FEATURES

- 3 year advanced replacement warranty\*
- Compact 1U Rackmount design
- USB and RS-232 communications
- Optional SNMP card
- 16A maximum input current
- Powered by two separately independent power sources
- Dual power supply for redundancy
- Provides seamless power switching for IT equipment
- Preferred source selection on front panel

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## Automatic Transfer Switch

### Specifications

F-ATS16M	
<b>Output</b>	
Output Voltage	200/208/220/230/240
Output Current	16A
Protection	Input Breaker (option)
	Electronic circuit
Communication	RS-232, USB, Dry contact
	External slot for option card (F-ATMSNMP)
Transfer Time (ms)	8~12ms (Typical)
Efficiency	99%(with full linear load)
Display	LCD+LED
<b>Input</b>	
Input Voltage	200/208/220/230/240
	( +/- 5% / 10% / 15% / 20% )
Input Voltage Range	150Vac~300Vac
Input Frequency	50 / 60Hz
	( +/- 5% / 10% / 15% / 20% )
Input Current	16A
<b>Connection</b>	
Input	IEC C20 x 2
Output	IEC C19 x 1
	IEC C13 x 8
<b>Dimensions</b>	
Dimensions, W x D x H:	440 x 275 x 44mm
Net Weight	4kg
<b>Environment</b>	
Standards Compliance	Safety: UL 60950-1/ CAN/CSA C22.2 No. 60950-1 / IEC 60950-1
	EMC: FCC Part 15 / EN62310-2
Standard Warranty	3 Year Advanced Replacement*

\*Product specifications are subject to change without further notice.

\*3 Year advanced replacement warranty F-ATS16M please refer to the ION website for more information.