AUTOMATIC
TRANSFER
S W I T C H

ATS PMM enables the removal of inverter for service without interruption to intersection operation.

FULL PRODUCT LINE

Traffic signals are a vital part of every community. We provide the durability and reliability you need to keep intersections safe and responsive in all circumstances.

> Traffic UPS Systems
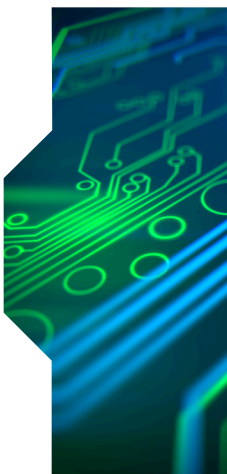> Power Modules
> Battery Backup Cabinets
> Batteries

EXPERIENCE

Signal Sense is an accomplished manufacturer and have been backing up intersections since 2003. Our experience in the industry is unsurpassed.

POWER MANAGEMENT MODULE
AUTOMATIC TRANSFER SWITCH (ATS/PMM)

ATS PMM accommodates the connection from Utility power as well as a generator. Automatic switching to the Signal load occurs via the Intelligent Transfer Relay. We offer two modules for wall mount or rack mount applications.

ATS/PMM-A2022WWM- WALL MOUNT

ATS/PMM A2022WRM-RACK MOUNT

- ○ Intelligent Transfer Relay control
- ○ Heavy duty 30 amp transfer relay energized by generator
- ○ Wrap around Bypass Maintenance Switch
- ○ Automatic return to Utility AC
- ○ Wall or Rack Mount available

SIGNALSense TRAFFICUPS™

PRODUCT		ATS/PMM A2022 WWM-WALL MOUNT & ATS/PMM A2022 WRM RACK MOUNT
Input		
AC Input	Phase	Single Phase 3 Wire (Hot, Neutral, Ground)
	Voltage	120v Nominal
	Frequency	60Hz
	Connections	4-14AWG Terminal Block
Output		
AC Output	Phase	Single Phase 3 Wire (Hot, Neutral, Ground)
	Voltage	120v Nominal
	Frequency	60Hz
	Transfer Time	<1 Millisecond
	Voltage Waveform	Pure Sine Wave
	Overload Capability	150%
	Conenctions	4-14AWG Terminal Block
Transfer Relays		
Output Relay		30a sealed relay
Generator Relay		30a sealed relay
Environment		
Cooling		Convection
Operating Temperature		NEMA TS2 certified -34°c- 74°c, Eurofins E&E North America (Metlabs) ESL95815-GEN
Physical		
Unit Dimensions ATS/PMM-A2022 WWM-Wall Mount		12" w x 6" d x 2.35" h
Unit Dimensions ATS/PMM-A2022 WRM-Rack Mount		19" w x 6" d x 2.35" h
Safety		
Safety Standards		UL 1778/CSA C22.2 No.107.3 Uninterruptible Power Systems Exceeds ANSI/IEEE C.62.41/C62.45 Cat A&B for Lightning/Surge Protection