



RELIABLE
BACKUP POWER
TRAFFIC SOLUTIONS

**POWER MANAGEMENT MODULE
AUTOMATIC TRANSFER SWITCH (ATS/PMM)**

AUTOMATIC
TRANSFER
SWITCH

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



ATS/PMM-A2022WWM- WALL MOUNT

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

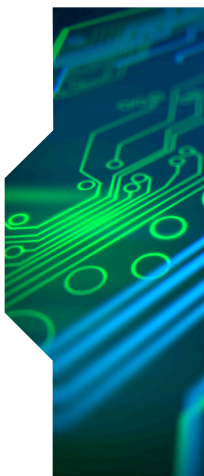


ATS/PMM A2022WRM-RACK MOUNT

EXPERIENCE

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

- 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



**POWER MANAGEMENT MODULE
AUTOMATIC TRANSFER SWITCH (ATS/PMM)**



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%
	Connections	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 AST/PMM-A2022 WWM-Wall Mount		12" w x 6" d x 2.35" h
Unit Dimensions AST/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