



RELIABLE BACKUP POWER TRAFFIC SOLUTIONS

POWER MANAGEMENT MODULE (PMM)

AUTOMATIC TRANSFER SWITCH

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.

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.

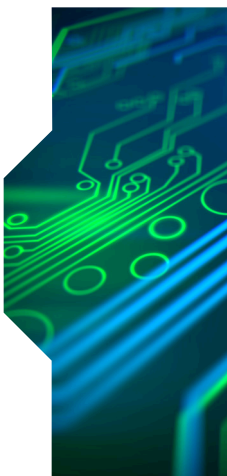


PMM-P2022 WWM-WALL MOUNT



PMM-P2022 WRM-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



PRODUCT		PMM-P2022 WWM-WALL MOUNT & PMM-P2022WRM-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	
Environment		
Cooling	Convection	
Operating Temperature	NEMA TS2 certified -34°C- 74°C, Eurofins E&E North America (Metlabs) ESL95815-GEN	
Physical		
Unit Dimensions PMM-P2022 WWM-Wall Mount	8.5" w x 5" d x 2.35" h	
Unit Dimensions PMM-P2022 WRM-Rack Mount	19" w x 5" 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	