

# ALL-O-MATIC®



## APS-1000

## APS-2000

## UNINTERRUPTED POWER SUPPLY

SHORT CIRCUIT PROTECTION

CIRCUIT BREAKER

CONTINUOUS CHARGE

INTEGRATED  
BATTERY CHARGER



SLIDERS | SWINGERS | OVERHEADS

The standard by which all other **automatic gate operators** are measured





# ELECTRICAL SPECS

## Line Mode Specifications

### MODEL - **APS-1000 -12**

### MODEL - **APS-2000 -24**

Input Voltage Waveform	Sinusoidal (utility or generator)
Nominal Input Voltage	120VAC 50/60Hz
Output Voltage Waveform	Same as Input Waveform
Overload Protection	Circuit Breaker
Output Short Circuit Protection	Circuit Breaker
Efficiency (Line Mode)	>95%
Transfer Time (AC to DC)	10ms (typical)
Transfer Time (DC to AC)	10ms (typical)
Max Bypass Overload Current	30A

Input Voltage Waveform	Sinusoidal (utility or generator)
Nominal Input Voltage	120VAC 50/60Hz
Output Voltage Waveform	Same as Input Waveform
Overload Protection	Circuit Breaker
Output Short Circuit Protection	Circuit Breaker
Efficiency (Line Mode)	>95%
Transfer Time (AC to DC)	10ms (typical)
Transfer Time (DC to AC)	10ms (typical)
Max Bypass Overload Current	40A

## Inverter Mode Specifications

Output Voltage Waveform	Pure Sine Wave
Rated Output Power VA/Watt	1000
Power Factor	1.0
Nominal Output Voltage	120VAC 50/60Hz (± 0.3Hz)
Auto Tracking Main Frequency	Detects Input Frequency (matches in battery mode)
Output Voltage Regulation	±10% RMS
Nominal Efficiency	>80%
Surge Power Rating	2,000 VA/WATT
Capable of starting electric motor	Instant Reverse Gate Motors: 2) 1/2HP or 1) 1HP
Nominal DC Input voltage	12V
Battery Size	2) 35Ahr
Min DC Start Voltage	11V

Output Voltage Waveform	Pure Sine Wave
Rated Output Power VA/Watt	2000
Power Factor	1.0
Nominal Output Voltage	120VAC 50/60Hz (± 0.3Hz)
Auto Tracking Main Frequency	Detects Input Frequency (matches in battery mode)
Output Voltage Regulation	±10% RMS
Nominal Efficiency	>80%
Surge Power Rating	4,000 VA/WATT
Capable of starting electric motor	Instant Reverse gate motors: 4) 1/2HP or 2) 1HP
Nominal DC Input voltage	24V
Battery Size	2) 50Ahr
Min DC Start Voltage	22V

# APS-1000

# APS-2000

## UNINTERRUPTED POWER SUPPLY

PURE SINE  
WAVE OUTPUT

AC/BATTERY PRIORITY  
DIP-SWITCH FUNCTION

AUTO OPEN RELAYS  
FOR GATE OPERATORS

BUILT-IN  
BATTERY CHARGER

LCD DISPLAY



SLIDERS | SWINGERS | OVERHEADS

The standard by which all other **automatic gate operators** are measured