



1000 POWER INVERTER & BACKUP SYSTEMS



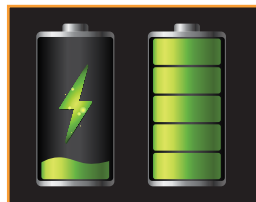
- RESIDENTIAL • GATED COMMUNITIES • SELF STORAGE
- APARTMENT COMPLEXES • MIXED USE • PARKING
- CONDOMINIUM/RESIDENCE HALL • COMMERCIAL

- Provides backup AC power for Access Control Systems when primary (AC) power is lost
- During normal operation, acts as a battery charger to maintain proper battery power levels
- Maintains power to all components of the Vehicular Gate System including the Gate Operator, Loop Detectors, Secondary Entrapment Prevention Devices, Telephone Entry System, Card Access System, RF Controls, etc.
- 2-Year Limited Factory Warranty – excludes batteries



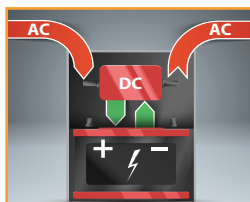
two batteries

SLA can be accommodated in the cabinet



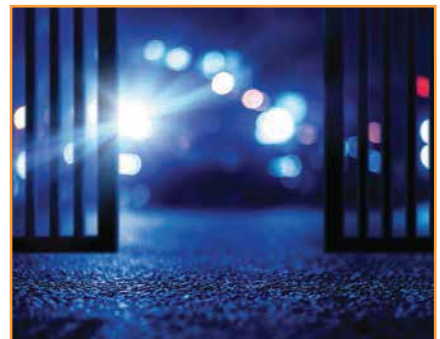
battery charger

during normal operation



converts

12 Volt DC to 120 Volt AC



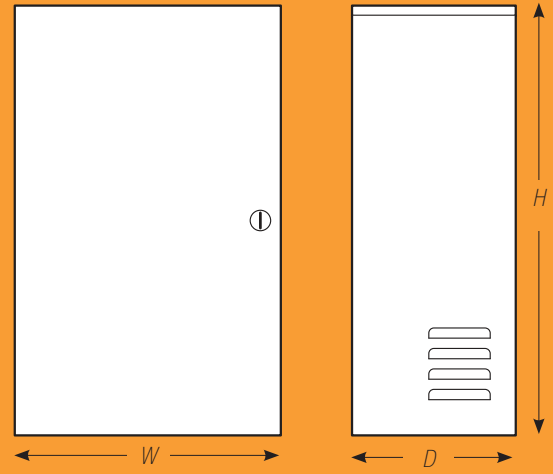
power backup

to ALL access control system components

1000 POWER INVERTER

1000 Power Inverter and Backup

13" W x 21" H x 8" D (33cm W x 53.34cm H x 30.32cm D)



CLASS OF OPERATION	WATT	BATTERIES INCLUDED	POWERS	OUTPUT
1000 MSW Modified Sine Wave	1000	1	One 1/2 HP operator*	120 VAC
1000 PSW Pure Sine Wave	1000	2	Two 1/2 HP operator or One 1 HP operator**	120 VAC

NO LONGER AVAILABLE

* Use only with DoorKing Gate Operators.

** Suitable for use with all DoorKing and non-DoorKing brand Operators.

Technical Features

Specifications

Pure Sine Wave Inverter can be used to power a single Gate Operator with a 1 HP motor, or 2 Gate Operators with 1/2 HP motors, and Access Control Systems
 Low Battery Alarm: 10.5 V
 Low Battery Shutdown: 9.5 V
 Overload Protection
 Input Short Protection
 Over Temperature Control (140°F / 60°C)
 LED Status Indicators
 Status Report Capability

Control Circuit

Selectable Power Out and Power Start Options
 Continuous Operation / Quick Open Operation
 Low Battery Shutdown and Operate Options
 2 Relays

Electrical

Continuous Power: 1000 Watts
 Efficiency: 90%
 Max AC Load Current:
 Modified Sine Wave = 9.0 A
 Pure Sine Wave = 12.5 A
 DC Input: 10 to 15 VDC
 Nominal 12 VDC
 Frequency: 60 Hz
 AC Output Voltage: 120 VAC

Batteries

Maintenance Free, Rechargeable, Non-spillable, Sealed Lead-Acid (SLA), 12-Volt, 35.0 AH
 Pure Sine Wave Inverter includes 2 batteries (wired in parallel)
 Cabinet contains room for two Batteries

Miscellaneous

Environmental: 32°F to 104°F (0°C to 40°C)
 With two 35 aH Batteries approximately 83 lb (37.65 kg)



Access Control Solutions since 1948

Distributed by:

MEMBER:



DOORKING, INC.
 120 Glasgow Avenue, Inglewood, California 90301 U.S.A.
 Tel: 310-645-0023 FAX: 310-641-1586 www.doorking.com
 © 2018 All Rights Reserved. Product specifications may change without notice.
 Rev. 4/18A