

ACM-G140

ACM-G140 100W 12V/24V DC-DC Converter

Overview

ACM-G140 is a high efficiency, wide input range, DC-DC converter. It is designed for applications requiring a 12V or 24V output from a 5V to 18V input. The converter is available in two output voltage options: 12V and 24V. It is a compact, surface-mount device that is easy to integrate into your design.

Features

- 100W Power Output
- Wide Input Range: 5V to 18V
- Available for 12VDC / 24VDC
- High Efficiency
- Low Quiescent Current
- Overload Protection
- Short-Circuit Protection
- Low Ripple and Noise

Specifications

Power Output	100W
Input Voltage Range	5V to 18V
Output Voltage	12V / 24V
Output Current	8.3A (12V) / 4.2A (24V)
Efficiency	> 90%
Quiescent Current	< 10mA
Operating Temperature	-10°C to 55°C
Dimensions (L x W x H)	70L * 43W * 86H (mm)
Dimensions (L x W x H)	65L * 65W * 53H (mm)
Weight	0.9g
CE Marked	Yes
Rohs-mark	Compliant

ACM-G140

Extended Wall Mount

Door Holder

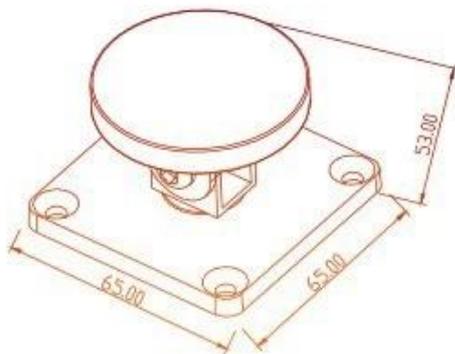
standard electromagnetic door holder
with ultra low power consumption



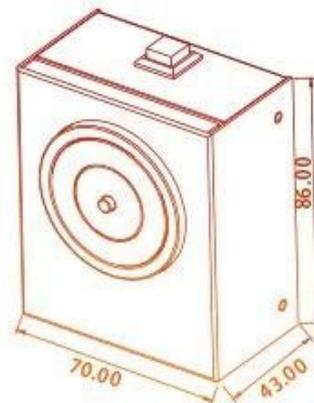
NP-G140 is standard electromagnetic door holder with ultra low power consumption. There are 2 installation ways for wall and floor. It has signal output for central linkage and has reliable performance with special design avoiding residual magnetism. It is very suitable for all kinds of Fire exit and fireproof door.

G140 Dimensions

Armature Plate Dimensions:
65L*65W*53H(mm)



Magnets Dimensions:
70L*43W*86H(mm)





Release mode:

Fail-unlocked
(the door holder is unlocked when the current is off)

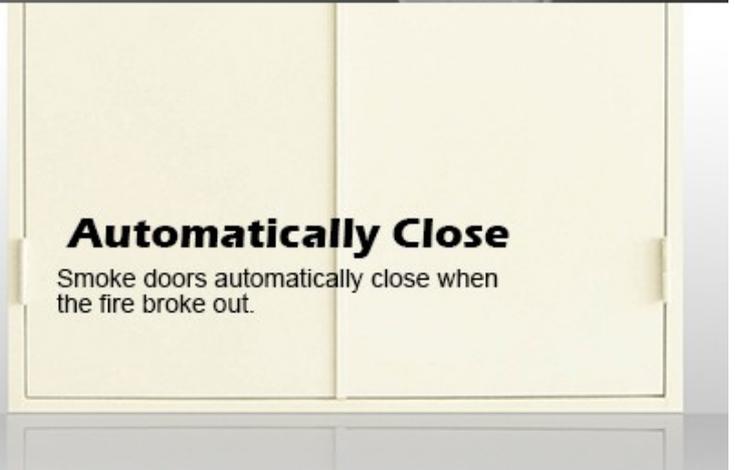
Manual Shut-Release Button

With a manual shut-release button.



Automatically Close

Smoke doors automatically close when the fire broke out.



100 lbs Super Linear Static

Pass 100 lbs super linear static thrust test.



Available for 12VDC /24VDC

Rated Operating Voltage DC 12V or 24V (Adjustable)



Energy saving with ultra-low-power design

Current consumption: 12V/180mA 24V/85mA





No Residual Magnetic Design With Stable Performance

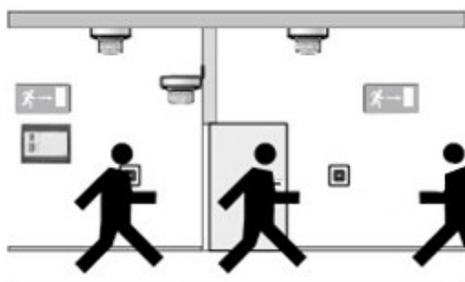
Professional magnet material, power failure
no residual magnetism.

Reverse Current Protection

Built-in reverse current protection devices. (MOV)



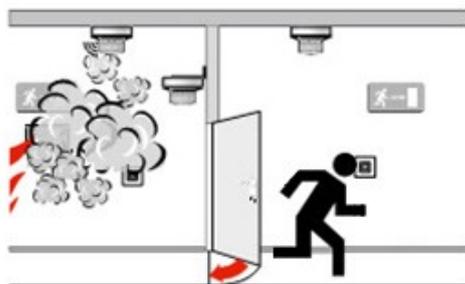
Fire Fighting Mode



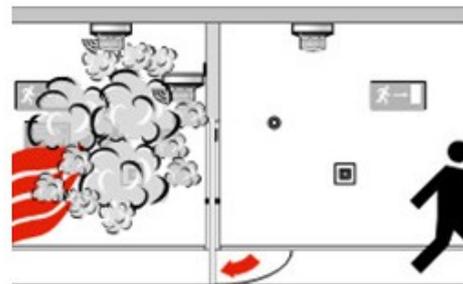
Normal state, normally open mode.



Fire fighting status, personnel evacuation.



End evacuation, transfer of personnel and Cut off the door holder power supply, close the door.



After the door closed, successfully blocked the spread of fire.



Surface or Flush Mounting

Surface mounting or flush mounting for wall and floor.



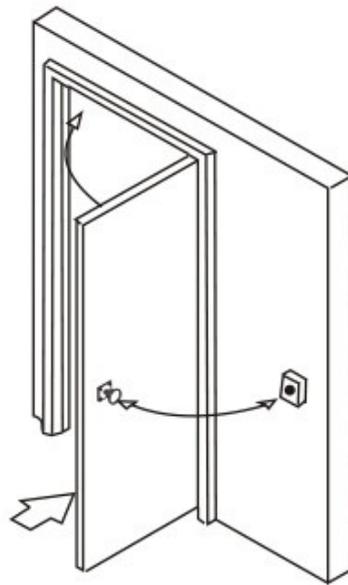
Available for Glass Door

Available for glass door with bracket

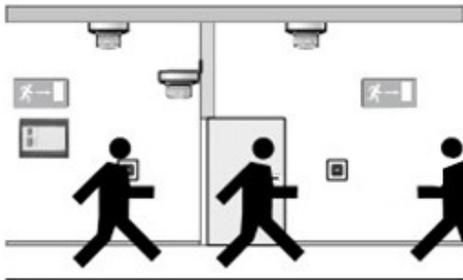


Installation Diagram

Suitable for All Kind of
Single & Double Smoke proof Doors.



Fire Fighting Mode



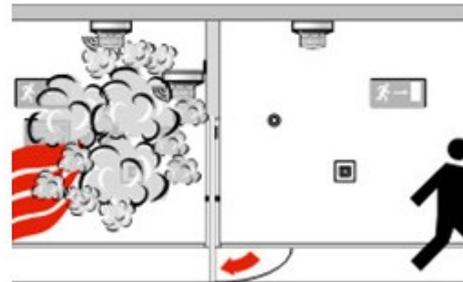
Normal state, normally open mode.



Fire fighting status, personnel evacuation.



End evacuation, transfer of personnel and Cut off the door holder power supply, close the door.



After the door closed, successfully blocked the spread of fire.

Scope of Application



Company



Hospital



Hotels



Logistics



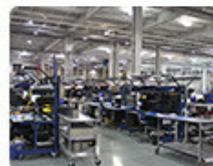
Port



Financial



Government



Factory



Aviation



School



PC Based Access Control Unit



Access Control



Proximity Access Card Reader



Proximity Card



Magnetic Lock



Electric Bolt



Access Control Power Supply



Exit Button

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RE:Access Control Power Supply

<p>ACM-Y802-3A Power Supply and door release exit button Dual Function AC110V-240VDC, 12V 3A</p>	<p>M801B-3A /5A Access Control Door Power Supply Size: 190Lx85Wx80H(mm) AC110V-240VDC</p>	<p>M806B-3A /5A Access Control Door Backup battery Power Supply Size: 190Lx85Wx80H(mm) AC110V-240VDC</p>		
<p>ACM-DB07 12V wired doorbell</p>	<p>ACM-VB003 WiFi Wireless Doorbell</p>	<p>ACM-GSM405 GSM Gate Opener /GSM Remote Switch</p>	<p>ACM-Y803A Voltage: DC 12V /3A</p>	<p>ACM-5A 12V 5A door control system 12V 5amp access power supply with battery backup (Special For access control board use) Size: 279x234x67MM Input Voltage:110-240V Voltage: DC 12V /3A</p>

RE:Door Loop / Door Closer

<p>ACM401 Door Loop</p>	<p>ACM601F 200mm Metal ACM601S 200mm stainless steel</p>	<p>ACM-101 130mm Longer ACM-102 180mm Longer</p>	<p>ACM-301 400mm Longer</p>	<p>ACM-201 400mm Longer</p>	<p>Door Closer ACM-M59 25-45KG ACM-M60 45-65KG ACM-M61 65-85KG</p>
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RE:Sensor and Siren For Access Control System

<p>ACM-FP410A Drawer Cabinet Lock</p>	<p>ACM-FP710A Fingerprint Bag Lock</p>	<p>ACM-S408 IR beam outdoor /indoor Motion Sensor</p>	<p>Item: AS603 Piezo Siren Operating voltage: 12VDC</p>	<p>Item: AS31 Operating distance: 16mm ±5mm Switch output: NC</p>	<p>Door Holder Item: ACM-MD601 Standard Wall Mount Door Holder Holding force: 60kg(120Lbs)</p>	<p>Item: ACM-MD602 Glass door Mount Door Holder with door signal Holding force: 60kg(120Lbs)</p>
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RE:Remote Control For Access Control System

<p>Item: ACM-K19A/B Metal WIRELESS Remote Control</p>	<p>Item: ACM-R402/404 WIRELESS Remote Control</p>	<p>Item: ACM-R403/405 Wireless 433MHz RF Remote control</p>	<p>Item: ACM-R407 2 Channel AC/DC Remote receiver</p>	<p>Item: ACM-R408/409 Wireless 433MHz RF Remote control</p>
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For More Products Price List and informations , Please contact our sales at sales@goldbridgesz.com, thank you !



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RFID / NFC / RFID keybod / RFID wristband rfid 20 .

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20+ YEARS EXPERIENCE OEM & ODM

ACCESS CONTROL SYSTEMS ONE STOP SOLUTION PROVIDER

Goldbridge is Top 10 China Manufacture On Alibaba, Specializes In Provide Kinds Of RFID/NFC Cards, FID Tags, RFID Card Reader, UHF Reader, Access Control System, Electromagnetic Locks, etc Since 1999



Customized Services



Quality Assurance



Fast Delivery



Best After-Sales Service

ADVANTAGE

WHY CHOOSE US?



- 1 FAST DELIVERY** Faster delivery by air by express. (DHL, UPS or Fedex)
- 2 LONG HISTORY** 20 years experience in RFID & Access Control industry
- 3 OEM ACCEPTABLE** 20 years OEM&ODM experience for 1000 + VIP client from US and Europe
- 4 HIGH QUALITY** Design and manufacture high quality products with 30 R&D; engineers.



OUR FACTORY



- 1 Access Control and RFID Reader Production Line:**
- Monthly production quantity is up to 50,000pcs, We are Provides OEM&ODM services including product research and development, LOGO printing, customized.etc



- 2 Door Lock Production Line:**
- Electromagnetic lock & Smart Door Lock Production Line :**
- Monthly production quantity is up to 100,000pcs ,
- Our factory is built with modern manufacture environment, facilities, equipment and professional operation technicians.
- Goldbridge Provides OEM&ODM services including product research and development, LOGO printing and product box customized.



- 3 RFID Cards & Tags Production Line :**
- RFID Tag, Wristband, Keyfob: 11,000,000pcs (monthly output)
- Four Production Lines For Smart Card, PVC Card, Prelam Sheet: 20,000,000pcs (monthly output)
- Goldbridge Provides OEM&ODM services for LOGO printing, development, customized.

APPLICATION

Bus, supermarket, school, government, hospital, factory



CERTIFICATE



