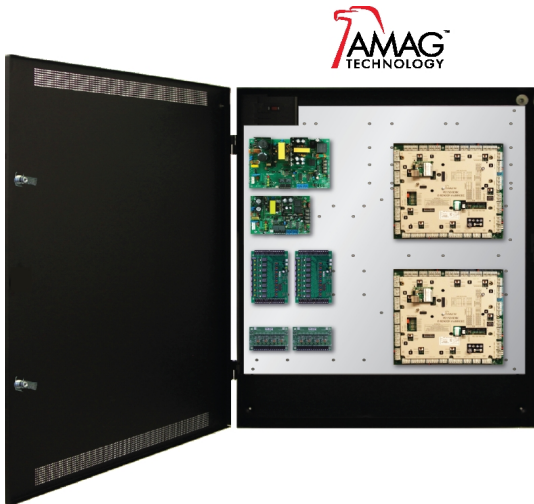


ACCLASS

Integrated AMAG power systems

All-in-one power solutions for 4, 8, and 16 door AMAG access controllers. Single, Dual Voltage / Networked

[AMAG Product Overview](#)



{jatabs type="content" position="top" width="650" heightTabs="30" height="1100" mousetype="click" animType="animMoveHor" skipAnim="false" duration=1000 } [tab title="Products"]

Standard AMAG Power

Doors	Single Voltage	Current/Voltage	Enclosure
4	FPO75-D8E4A	6A/12V	24Hx20Wx6.5D
8	FPO75-D8E4A	6A/12V	24Hx20Wx6.5D
16	FPO150-2D8E8A	12A/12V	36Hx30Wx6.5D
Doors	Dual Voltage		
4	FPO150-B100C4D8E4A	4A/12V and 4A/24V	24Hx20Wx6.5D

8	FPO75/150-C8D8E4A	6A/12V and 6A/24V	24Hx20Wx6.5D
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16	FPO150/250-2C82D8E8A	12A/12V and 10A/24V	36Hx30Wx6.5D
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Managed	AMAG	Power	
Doors	Dual Voltage		
4	FPO75-B100M8NL4E4A	2A/12V and 2A/24V	24Hx20Wx6.5D

8	FPO150-B100D8M8NL4E4A	4A/12V and 4A/24V	24Hx20Wx6.5D
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16	FPO150/250-2D82M8NL4E8A	12A/12V and 10A/24V	36Hx30Wx6.5D
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Enclosures			
2-8	E4A	24Hx20Wx6.5D	Ã
8	E6A	30Hx23Wx6.5D	Ã

8-16	E6A1	30Hx23Wx6.5D	Ã
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8-16	E8A	36Hx30Wx6.5D	
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Other configurations possible in standard and managed systems - contact Technical Support

Integrated Access & Power

- ACLASS all-in-one solution puts power and AMAG panels in one secure locking enclosure

- One AC drop minimizes wall space, simplifies installation, reduces time & labor costs
- FlexPower modularity & ACLASS versatility create unlimited system configurations
- Network options for diagnostic monitoring and control of power, battery and connected devices

Labor Saving Enclosure Design

- Factory pre-wired power section saves configuration time
- Removable back plate simplifies controller wiring
- Large enclosure depth accomodates battery sets
- Multiple knockout areas along all four side

System Refinements

- Fault detection and reporting to host power and over the network with optional NetLink module
- Large enclosures with room for increased power, added output distribution or remote monitoring
- Modular power and distribution boards with snap-in standoffs simplify service and field upgrades
- Cam lock set, tamper switch and backplate hardware to mount the access control panels is included

[/tab] [tab title="Overview"]

ACLASS unified power systems offer maximum flexibility, functionality and savings to access system designers.

ACLASS enclosures are engineered to house FlexPower power management boards alongside AMAG access controllers in one compact, secure system.

To prevent damage to system electronics, the backplate seperates from the cabinet for controller mounting in the shop while wiring is pulled to the cabinet at the job site. Once configured, the backplate can be remounted to the cabinet for final ties and checkout.

Features

- Removable back plate simplifies job installation
- Engineered backplate pattern minimizes installation time
- Power boards mount on snap-in stand offs
- Access boards mount on supplied threaded metal standoffs

Mechanical renements

- Large enclosure depth to accommodate battery
- 19 Gauge steel with textured black finish
- Board mounting hardware provided
- Lock and tamper switch standard

Reliability and Safety

- Lifetime warranty
- Easily obtainable and replaceable automotive style ATM fuses

Agency Listings

USA

- UL 294 / UL 603 / 1076
- FCC Part 15, Subpart B
- CSFM Approved

CANADA

- ULC S318 / ULC S319
- CSA C22.2 # 107.1 / CSA 22.2 #60950
- Ontario ESA



[Product Warranty](#)

[/tab] [tab title="Technical Documents"]

AMAG	Standard Power		
Single Voltage	Datasheet	Install Manual	CAD F

FPO75-D8E4A	DS	IM	CAD	AG	
FPO75-D8E4A	DS	IM	CAD	AG	
FPO150-2D8E8A	DS	IM	CAD	AG	
Dual Voltage	Datasheet		Install Manual	CAD F	

FPO150-B100C4D8E4A	DS	IM	CAD	AG	
FPO75/150-C8D8E4A	DS	IM	CAD	AG	
FPO150/250-2C82D8E8A	DS	IM	CAD	AG	
AMAG Managed Power					
Dual Voltage	Datasheet		Install Manual	CAD F	

FPO75-B100M8NL4E4A	DS	IM	CAD	AG	
FPO150-B100D8M8NL4E4A	DS	IM	CAD	AG	
FPO150/250-2D82M8NL4E8A	DS	IM	CAD	AG	
AMAG Enclosures					
Enclosure Guide	Datasheet		Install Manual	CAD F	

E4A	DS	IM	CAD
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[AG](#)

E8A	DS	IM	CAD
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[AG](#)

[/tab] [tab title="Support"]
 Troubleshooting Guide Factory Contact Business Contact
[FPO Troubleshooting](#) [Email Customer Service](#) [Accounting Office](#)
[Accessory Troubleshooting](#) [Email Technical Department](#) [Area Sales](#)

[Representatives](#)

[/tab] [tab title="Tools & Software"] **Tools & Software**

Excel spreadsheets designed by the LifeSafety Power technical department to aid the installer in required calculations and example configurations of LifeSafety Power equipment when used in commonly found system applications.

- Calculators / Software
- [B100 Power Calculator](#)
- [PowerCom-USB Download](#)
- [Ohms Law Calculator](#)
- [Battery Size Calculator](#)

[Battery Capacity Calculator](#)

[Wire Size Calculator](#)

[Voltage Drop Calculator](#)

[FlexCalculator Suite](#)

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Application Notes

[AN26 Distribution options](#)

[AN12 Amag power](#)

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