

KISI

Access Power Systems

All-in-one single or dual voltage power solutions for 4, 8 or 16 doors.

[Product Guide](#)

For product ordering contact factory

PH: 888.577.2898

Email: cs-lsp@lifesafetypower.com



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Standard KISI Power

Doors	Single Voltage	Current/Voltage	Enclosure
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4	FPV4-E1-KZ1	3A/24V	14Hx12Wx4.5D	2 (con)
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4	FPV4-D8E1-KZ1	3A/24V	14Hx12Wx4.5D	8 auxi
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4	FPV4-C4E1-KZ1	3A/24V	14Hx12Wx4.5D	4 lock
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Doors	Dual Voltage		
4	FPO75-B100C8E2-KZ1	2A/12V and 2A/24V	20Hx16Wx4.5D

8	FPO150-B100C8D8E4-2KZ1	4A/12V and 4A/24V	24Hx20Wx6.5D
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16	FPO150/250-2C82D8E8-4KZ1	12A/12V and 10A/24V	36Hx30Wx6.5D
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Managed KISI Power			
Doors	Dual Voltage		
8	FPO150-B100D8M8NL4E4-2KZ1	4A/12V and 4A/24V	24Hx20Wx6.5D

16	FPO150/250-2D82M8NL4E8-4KZ1	12A/12V and 10A/24V	36Hx30Wx6.5D
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Rackmounted KISI Power			
4	RGM75B KZ1 Series	2A/12V and 2A/24V	2U Rack Drawer

8	RGM150B 2KZ1 Series	4A/12V and 4A/24V	2U Rack Drawer
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Integrated Access & Power

- LSP unified power systems puts power and the KISI door controller(s) in one secure locking enclosure
- One AC drop minimizes wall space, simplifies installation, reduces time & labor costs
- FlexPower modularity and versatility creates 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
- Deep enclosures accommodate battery sets

- Multiple knockout areas along all four sides

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"] **PRODUCT HIGHLIGHTS**

LSP all-in-one solutions offers maximum flexibility, functionality and savings to access system designers.

LSP enclosures are engineered to house FlexPower boards and KISI controllers in one compact, secure system.

Features

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

Mechanical refinements

- 4.5" / 6.5" enclosure depths to accommodate battery
- 19 Gauge steel with textured black finish
- Board mounting hardware provided
- Lock and tamper switch standard

Reliability and Safety

- Lifetime Warranty
- RoHS Compliant

Agency Listings

- UL 294 / UL 603
- UL 1076
- ULC S318, 319,
- FCC Part 15, Subpart B
- CSA C22.2 107.1
- CSA 22.2 #60950
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[Product Warranty](#)

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

KISI Standard Power			
Single Voltage	Datasheet	Manual	CAD Files

FPV4-E1-KZ1	DS	IM	CAD	AG
FPV4-D8E1-KZ1	DS	IM	CAD	AG
FPV4-C4E1-KZ1	DS	IM	CAD	AG
Dual Voltage				
FPO75-B100C8E2-KZ1	DS	IM	CAD	AG
FPO150-B100C8D8E4-2KZ1	DS	IM	CAD	AG
FPO150/250-2C82D8E8-4KZ1	DS	IM	CAD	AG
KISI Managed Power				
Dual Voltage				
FPO150-B100D8M8NL4D2KZ1	DS	IM	CAD	AG
FPO150/250-2D82M8NL4D8-4KZ1	DS	IM	CAD	AG
KISI Rackmounted Power				
Dual Voltage				

RGM75B KZ1 Series	DS	IM	CAD	AG
RGM150B 2KZ1 Series	DS	IM	CAD	AG

[/tab] [tab title="Support"]

- Troubleshooting Guide
[FPO Troubleshooting](#)
- Factory Contact
[Email Customer Service](#)
- Business Contact
[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](#)

Application Notes

[AN26 Distribution options](#)

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