

Surveillance Power Systems

INPUT: 100 – 900VA OUTPUT: 24 or 28V AC user select
 8 to 48 fused or class II power limited outputs



{jatabs type="content" position="top" width="650" height="30" height="680" mousetype="click" animType="animMoveHor" skipAnim="false" duration=1000 } [tab title="Products"]

| 8-16 outputs | | Total Power | Outputs | Current |
|-------------------------------|-------|-------------|---------|-------------|
| 100 - 300VA | | Fused & | | |
| 24VAC/28VAC | | | | |
| Power limited | | | | |
| FPA100A-A8E5 | 100VA | | 8 | 4A/3.5A |
| FPA100A-2A8E5 | 100VA | | 16 | 4A/3.5A |
| FPA150A-A8E5 | 150VA | | 8 | 6.2A/5.4A |
| FPA150A-2A8E5 | 150VA | | 16 | 6.2A/5.4A |
| FPA300A-A8E5 | 300VA | | 8 | 12.5A/10.7A |
| FPA300A-2A8E5 | 300VA | | 16 | 12.5A/10.7A |

AC power, 8 - 48 outputs

| 16-48 outputs | | Total Power | Outputs | Current |
|-------------------------------|-------|-------------|---------|-------------|
| 300 - 900VA | | Fused & | | |
| 24VAC/28VAC | | | | |
| Power limited | | | | |
| FPA300A-3A8E1 | 300VA | | 24 | 12.5A/10.7A |
| FPA300A-4A8E1 | 300VA | | 32 | 12.5A/10.7A |
| FPA600A-A8E1 | 600VA | | 8 | 25.0A/21.0A |
| FPA600A-2A8E1 | 600VA | | 16 | 25.0A/21.0A |
| FPA600A-4A8E1 | 600VA | | 32 | 25.0A/21.0A |
| FPA900A-6A8E2 | 900VA | | 48 | 37.0A/31.0A |

System Features

Used to provide power for CCTV cameras including domes and heaters, these units feature 8 to 48 individual outputs, each output programmable for either 24 or 28 VAC.

See model # datasheet for either fused (3A) or power limited (2.5A) ordering options.

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

Product highlights

- Listed for CCTV
- Units provide 24VAC or 28VAC to compensate for longer wire runs
- Available in 8, 16, 32, or 48 outputs
- System power levels from 150 to 900 Watts
- Each zone is fused at 3A or 1.6A for PTC circuit breakers
- PTC versions are low voltage, Class 2 power limited
- Each output is individually selectable for either 24 or 28VAC

- Each zone provides an LED to indicate fuse or circuit breaker integrity
- Toroidal transformers are utilized for lighter weight and greater efficiency

Reliability and Safety

- 10 year warranty
- Easily obtainable and replaceable automotive style ATM fuses
- Conformal coated PCBs

Agency Listings

- UL2044
- CSA C22.2 #107.1



Product Warranty

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

| | | | |
|--------------|-----------|----------------|-----------|
| 8-16 outputs | | | |
| 100 - 300VA | Datasheet | Install Manual | CAD Files |

| | | | | |
|---------------|--------------------|--------------------|-----------|--------------------|
| FPA100A-A8E5 | DS | IM | CAD | AG |
| FPA100A-2A8E5 | DS | IM | CAD | AG |
| FPA150A-A8E5 | DS | IM | CAD | AG |
| FPA150A-2A8E5 | DS | IM | CAD | AG |
| FPA300A-A8E5 | DS | IM | CAD | AG |
| FPA300A-2A8E5 | DS | IM | CAD | AG |
| 16-48 outputs | | | | |
| 300- 900VA | Datasheet | Install Manual | CAD Files | |

| | | | | |
|---------------|--------------------|--------------------|---------------------|--------------------|
| FPA300A-3A8E1 | DS | IM | CAD | AG |
| FPA300A-4A8E1 | DS | IM | CAD | AG |

| | | | | | |
|---------------|--------------------|--------------------|---------------------|--------------------|--------------------|
| FPA600A-A8E1 | DS | IM | CAD | | AG |
| FPA600A-2A8E1 | DS | IM | CAD | AG | |
| FPA600A-4A8E1 | DS | IM | CAD | AG | |
| FPA900A-6A8E2 | DS | IM | CAD | AG | |

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

[Troubleshooting Guide](#)

[Factory Contact](#)

[Business Contact](#)

[FPA 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

[PowerCom-USB Download](#)

[Ohms Law Calculator](#)

[Battery Size Calculator](#)

[Battery Capacity Calculator](#)

[Wire Size Calculator](#)

[Voltage Drop Calculator](#)

[FlexCalculator Suite](#)

Application Notes

[AN16 A8 programming](#)

[AN20 LSP Monitoring Guide](#)

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