AGENCY
DOCUMENTS

LifeSafety Power®

LSP FPO Power Supply Series
Agency Listing Information

Introduction

LifeSafety Power FPO series carries a comprehensive set of agency certifications. This document includes detail for the following marks: **UL, CUL, CSA, CSFM, CE**

For information on international marks: **NOM, UKCA, BIS, RCM, SAA, PSE**

Please contact LSP technical support at:

int-techsupport@lifesafetypower.com

PH: 888.577.2898

CERTIFICATE OF COMPLIANCE

Certificate Number	BP10754
Report Reference	BP10754-20140207
Issue Date	2020-October-01

Issued to: Lifesafety Power LLC
899 E Park Ave
Libertyville IL 60048

This certificate confirms that representative samples of
ACCESS CONTROL SYSTEM UNITS: POWER SUPPLIES, BURGLAR ALARM SYSTEM: PROPRIETARY ALARM UNITS; SIGNAL APPLIANCES, MISCELLANEOUS CERTIFIED FOR CANADA
See Addendum Page

Have been investigated by UL in accordance with the Standard(s) indicated on this Certificate.

Standard(s) for Safety: UL294, Access Control System Units
CAN/ULC S319, Electronic Access Control Systems

Additional Information: See the UL Online Certifications Directory at https://iq.ulprospector.com for additional information.

This *Certificate of Compliance* does not provide authorization to apply the UL Mark. Only the UL Follow-Up Services Procedure provides authorization to apply the UL Mark.

Only those products bearing the UL Mark should be considered as being UL Certified and covered under UL's Follow-Up Services.

Look for the UL Certification Mark on the product.

Bruce Mahrenholz, Director North American Certification Program

UL LLC

CERTIFICATE OF COMPLIANCE

Certificate Number	BP10754
Report Reference	BP10754-20140207
Issue Date	2020-October-01

This is to certify that representative samples of the product as specified on this certificate were tested according to the current UL requirements.

Security Equipment:

USL, CNL – Access Control and Burglar Alarm Power Supply Assemblies, Model FPO75, FPO150, and FPO250 power supply boards; Model F8 and F8P Distribution Boards; Enclosures: E, followed by 1, 2, 4, 5, 6, 8, or 12 may or may not be followed by A, B, BL, H, G, K, L, M, P, S, SO, X, T, V, may or may not be followed 1, 2, or 3.; Models AH1 and AH2 AC Helix, Model BDM Battery Disconnect Module; Model SS1 Surge Module; B100 Secondary Power Supply Module; A8, A8P, D8, D8P Power Distribution Modules; C4, C4P, C8, C8P, M8, and M8P Power Control Modules; NL2 and NL4 Network Communication Modules; Helix Module, RB2, RB5, RB8 Relay Boards, R8 and R8P Relay Boards.

USL3, CNL – Access Control and Burglar Alarm Power Supply Assemblies, Model FPO75(G2), FPO150(G2), and FPO250(G2) power supply boards.

USL, CNL - Access Control and Burglar Alarm Power Supply Accessory, Model EB-80 Battery Enclosure.

USL1, CNL1 - Access Control Power Supply Accessory, Model RBE Battery Enclosure, Model RGM Rackmount Enclosure

USL, CNL – Access Control and Burglar Alarm Power Supply:
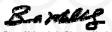Model FPOwww/yyy-qaaqaassseeeev.
Where:

www contains 75, 150, or 250 to indicate inclusion of a FPO75, FPO150, or FPO250 board, respectively.

yyy contains 75, 150, or 250 to indicate inclusion of a second FPO75, FPO150, or FPO250 board, respectively.

q either has no entry or 2 through 22 to indicate the number of each accessory board provided

aa contains B100, C4, C4P, C8, C8P, D8, D8P, F8, F8P, M8, M8P, NL2, NL4, RB2, RB5, RB8, R8, R8P accessory boards.

sss contains SWH/x, where x = SE8, SE16, SE8X, UT8, UT16, UT8X describing the type of Software House panels inside the E4S, E6S, E6S1 and E8S enclosures

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eeee contains E, followed by 1, 2, 4, 5, 6, 8 or 12, may or may not be followed by A, B, BL, H, G, K, L, M, P, S, SO, X, T, V, may or may not be followed 1 or 2 to represent enclosure/backplane configurations

v either has no entry or E to indicate input supply is preset for 230V.

USL, CNL – Access Control and Burglar Alarm Power Supply:
  Model HLXwww -qaaqaasssee.
Where:

  www contains 75, 150, or 250 to indicate inclusion of two identical FPO75, FPO150, or FPO250 boards.

q either has no entry or 2 through 22 to indicate the number of each accessory board provided

  aa contains B100, C4, C4P, C8, C8P, D8, D8P, F8, F8P, M8, M8P, NL2, NL4, RB2, RB5, RB8, R8, R8P accessory boards.

  eeee contains E, followed by 1, 2, 4, 5, 6, 8, or 12 may or may not be followed by A, B, BL, H, G, K, L, M, P, S, SO, X, T, V, may or may not be followed 1, 2, or 3 to represent enclosure/backplane configurations.1, E1M, E1V, E2, E2M, E2V, E4, E4A, E4M, E4M1, E4M2, E4S, E4V, E5, E5M, E8, E8A, E8L, E8M, E8M1, E8S, or E8V enclosures.

sss contains SWH/x, where x = SE8, SE16, SE8X, UT8, UT16, UT8X describing the type of Software House panels inside the E4S, E6S, E6S1 and E8S enclosures

v either has no entry or E to indicate input supply is preset for 230V.

The HLX model includes one Helix module.

Suitable for S319, Class I

USL4, CNL3 – Access Control Unit:
  Model SY-FPOwww/www/H - qaaqaassseeeev.
Where:

www contains 75, 150, or 250 to indicate inclusion of a FPO75, FPO150, or FPO250 board, respectively.

H indicates presence of AC Helix module

q either has no entry or 2 through 22 to indicate the number of each accessory board provided

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aa contains B100, C4, C4P, C8, C8P, D8, D8P, F8, F8P, M8, M8P, NL2, NL4, RB2, RB5, RB8, R8, R8P accessory boards.

sss contains SWH/x, where x = SE8, SE16, SE8X, UT8, UT16, UT8X describing the type of Software House panels inside the E4S, E6S, E6S1 and E8S enclosures

eeee contains E, followed by 1, 2, 4, 5, 6, 8, or 12, may or may not be followed by A, B, BL, H, G, K, L, M, P, S, SO, X, T, V, may or may not be followed 1 or 2 to represent enclosure/backplane configurations

v either has no entry or E to indicate input supply is preset for 230V.

Suitable for S319, Class I; UL294 Levels:

FeatureLevel
Destructive Attack   I
Line Security   I
Endurance   I
Standby Power IV

USL1, CNL1 – Access Control Supply:
Model RGaaeewww/yyyb-naaanaaaqz/e.

Where:
aa contains A, B, BL, C, D, E, F, G, H, HR, I, J, K, L, M, N, O, P, Q, R, S, SO, SX, T, U, V, W, X, Y, ZB that may or may not be followed by 1, 2, or 3 to represent backplane configurations.

www contains 75, 150, or 250 to indicate inclusion of either an FPO75, FPO150, or FPO250 power supply board, respectively.

yyy contains 75, 150, or 250 to indicate inclusion of either an FPO75, FPO150, or FPO250 power supply board, respectively.

b is either blank or contains "B" to indicate inclusion of the Model B100 secondary power supply

n is either blank or contains 2 through 22 to indicate the number of each accessory board provided.

aaa contains D8, D8P, F8, F8P, C4, C4P, C8, C8P, M8, M8P, RB2, RB5, RB8, R8, or R8P accessory boards; or X for empty chassis drawer

q is either blank or contains "N" to indicate inclusion of either the NL2 or NL4 accessory board.

z is either blank or contains "Z" to indicate inclusion of articulating wire management guide.

Bruce Mahrenholz, Director North American Certification Program

UL LLC

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e is either blank or contains "E" to indicate a preset 230 VAC input voltage.

(Note – total wattage of the combination of supplies cannot exceed 400 W.)

Suitable for S319, Class I; UL294 Levels:

Feature	Level
Destructive Attack	I
Line Security	I
Endurance	I
Standby Power	IV

USL, CNL – Access Control and Burglar Alarm Power Supply:
   Model FPOwww/yyy-qaaqaassseeeev.
Where:

www contains 75, 150, or 250 to indicate inclusion of a FPO75, FPO150, or FPO250 board, respectively.

yyy contains V4, V6, V102, or V104 to indicate inclusion of a second power Listed Model FPV4, FPV6, FPV102, or FPV104 board, respectively (FPV- models are covered in BP10754, Vol. 1, Sec. 2).

q either has no entry or 2 through 22 to indicate the number of each accessory board provided

aa contains B100, C4, C4P, C8, C8P, D8, D8P, F8, F8P, M8, M8P, NL2, NL4, RB2, RB5, RB8, R8, R8P accessory boards.

sss contains SWH/x, where x = SE8, SE16, SE8X, UT8, UT16, UT8X describing the type of Software House panels inside the E4S, E6S, E6S1 and E8S enclosures

eeee contains E, followed by 1, 2, 4, 5, 6, 8 or 12, may or may not be followed by A, B, BL, H, G, K, L, M, P, S, SO, X, T, V, may or may not be followed 1 or 2 to represent enclosure/backplane configurations
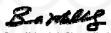
v either has no entry or E to indicate input supply is preset for 230V.

USL, CNL – Access Control and Burglar Alarm Power Supply:
   Model HLXwww/H - qaaqaaeeee.
Where:

www contains 75, 150, or 250 to indicate inclusion of two identical FPO75, FPO150, or FPO250 boards.

H indicates presence of AC Helix module

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q either has no entry or 2 through 22 to indicate the number of each accessory board provided

aa contains B100, C4, C4P, C8, C8P, D8, D8P, F8, F8P, M8, M8P, NL2, NL4, RB2, RB5, RB8, R8, R8P accessory boards.

eeee contains E, followed by 1, 2, 4, 5, 6, 8, 12, may or may not be followed by A, B, BL, H, G, K, L, M, P, S, SO, X, T, V, may or may not be followed 1, 2, or 3 to represent enclosure/backplane configurations.1, E1M, E1V, E2, E2M, E2V, E4, E4A, E4M, E4M1, E4M2, E4S, E4V, E5, E5M, E8, E8A, E8L, E8M, E8M1, E8S, or E8V enclosures.

sss contains SWH/x, where x = SE8, SE16, SE8X, UT8, UT16, UT8X describing the type of Software House panels inside the E4S, E6S, E6S1 and E8S enclosures

v either has no entry or E to indicate input supply is preset for 230V.

The HLXwww/H model includes one Helix module.

Suitable for S319, Class I

USL, CNL – Access Control Supply:
Model RGaawww/yyy/H - naaanaaaqz/e.

Where:
aa contains A, B, BL, C, D, E, F, G, H, HR, I, J, K, L, M, N, O, P, Q, R, S, SO, SX, T, U, V, W, X, Y, ZB that may or may not be followed by 1, 2, or 3 to represent backplane configurations.

www contains 75, 150, or 250 to indicate inclusion of either an FPO75, FPO150, or FPO250 power supply board, respectively.

yyy contains 75, 150, or 250 to indicate inclusion of a second FPO75, FPO150, or FPO250 power supply board, respectively.

H indicates presence of AC Helix module

n is either blank or contains 2 through 22 to indicate the number of each accessory board provided.

aaa contains D8, D8P, F8, F8P, C4, C4P, C8, C8P, M8, M8P, RB2, RB5, RB8, R8, or R8P accessory boards; or X for empty chassis drawer

q is either blank or contains "N" to indicate inclusion of either the NL2 or NL4 accessory board.

z is either blank or contains "Z" to indicate inclusion of articulating wire management guide.

Bruce Mahrenholz, Director North American Certification Program

UL LLC

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e is either blank or contains "E" to indicate a preset 230 VAC input voltage.

(Note – total wattage of the combination of supplies cannot exceed 400 W.)

Suitable for S319, Class I; UL294 Levels:

Feature Level
Destructive Attack   I
Line Security   I
Endurance   I
Standby Power IV

USL3, CNL Power supplies, Model RDwww/H – dn/e.

Where:
www contains 75, 150, or 250 to indicate inclusion of either an FPO75(G2), FPO150(G2), or FPO250(G2) power supply board, respectively.
H – indicates presence of Helix board
d contains either 8 or 16 to indicate the number of outputs
N – either blank or present to indicate network option
e is either blank or contains "E" to indicate a preset 230 VAC input voltage.

USL3, CNL Power supplies, Model RCwww/H – aaccN/e.

Where:
www contains 75, 150, or 250 to indicate inclusion of either an FPO75(G2), FPO150(G2), or FPO250(G2) power supply board, respectively.
H – indicates presence of Helix board
aa – either C8 or C16 to indicate presence of either C8 or C18 board, respectively
cc – either blank or indicates presence of D8 board
N – either blank or present to indicate network option
e is either blank or contains "E" to indicate a preset 230 VAC input voltage.

USL3, CNL Power supplies, Model RSwww/H – aacc/e.

Where:
www contains 75, 150, or 250 to indicate inclusion of either an FPO75(G2), FPO150(G2), or FPO250(G2) power supply board, respectively.
H – indicates presence of Helix board
aa – either blank or indicates presence of D8 board
cc – either M8 or M16 to indicate presence of M8 or M16 board, respectively
e is either blank or contains "E" to indicate a preset 230 VAC input voltage.

Bruce Mahrenholz, Director North American Certification Program

UL LLC

CERTIFICATE OF COMPLIANCE

Certificate Number	BP10754
Report Reference	BP10754-20140207
Issue Date	2020-October-01

USL, CNL – Access Control and Burglar Alarm Power Supply:
    Model FPOwww/yyy/H - qaaqaassseeeev.
Where:

www contains 75, 150, or 250 to indicate inclusion of a FPO75, FPO150, or FPO250 board, respectively.

yyy contains 75, 150, or 250 to indicate inclusion of a second FPO75, FPO150, or FPO250 board, respectively.

H indicates presence of AC Helix module

q either has no entry or 2 through 22 to indicate the number of each accessory board provided

aa contains B100, C4, C4P, C8, C8P, D8, D8P, F8, F8P, M8, M8P, NL2, NL4, RB2, RB5, RB8, R8, R8P accessory boards.

sss contains SWH/x, where x = SE8, SE16, SE8X, UT8, UT16, UT8X describing the type of Software House panels inside the E4S, E6S, E6S1 and E8S enclosures

eeee contains E, followed by 1, 2, 4, 5, 6, 8, or 12, may or may not be followed by A, B, BL, H, G, K, L, M, P, S, SO, X, T, V, may or may not be followed 1 or 2 to represent enclosure/backplane configurations

v either has no entry or E to indicate input supply is preset for 230V.

USL, CNL – Access Control and Burglar Alarm Power Supply:
    Model FPOwww/yyy/H - qaaqaassseeeev.
Where:

www contains 75, 150, or 250 to indicate inclusion of a FPO75, FPO150, or FPO250 board, respectively.

yyy contains V4, V6, V102, or V104 to indicate inclusion of a second power Listed Model FPV4, FPV6, FPV102, or FPV104 board, respectively (FPV- models are covered in BP10754, Vol. 1, Sec. 2).

H indicates presence of AC Helix module

q either has no entry or 2 through 22 to indicate the number of each accessory board provided

aa contains B100, C4, C4P, C8, C8P, D8, D8P, F8, F8P, M8, M8P, NL2, NL4, RB2, RB5, RB8, R8, R8P accessory boards.

sss contains SWH/x, where x = SE8, SE16, SE8X, UT8, UT16, UT8X describing the type of Software House panels inside the E4S, E6S, E6S1 and E8S enclosures

eeee contains E, followed by 1, 2, 4, 5, 6, 8 or 12, may or may not be followed by A, B, BL, H, G, K, L, M, P, S, SO, X, T, V, may or may not be followed 1 or 2 to represent enclosure/backplane configurations

Bruce Mahrenholz, Director North American Certification Program

UL LLC

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CERTIFICATE OF COMPLIANCE

Certificate Number	BP10754
Report Reference	BP10754-20140207
Issue Date	2020-October-01

v either has no entry or E to indicate input supply is preset for 230V.

USL2, CNL2 – Access Control and Proprietary Burglar Alarm Units (LSP-Software House iSTAR Ultra Combinations):

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USL2, CNL2 - Access Control and Proprietary Burglar Alarm Units (LSP-Software House
iSTAR Ultra Combinations):
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Model	Number Used								
	FPO75	FPO150	FPO250	C8P	M8P	Enclosure	NL4	USTAR-GCM	USTAR-ACM-SE
FPO75/150-C8PE4-SWH/SE8	1	1		1		E4S		1	1
FPO75/150-C8PE6-SWH/SE8	**1**	**1**				**E6S**		**1**	**1**
FPO150/250-2C8PE8-SWH/SE16		1	1	2		E8S		1	2
FPO150/250-2C8PE6-SWH/SE16		**1**	**1**	**2**		**E6S**		**1**	**2**
FPO150/250-2C8PE8-SWH/SE8X		1	1	2		E8S		1	1
FPO150/250-2C8PE6-SWH/SE8X		**1**	**1**	**2**		**E6S**		**1**	**1**
FPO75/150-M8PNL4E4-SWH/SE8	1	1			1	E4S	1	1	1
FPO75/150-M8PNL4E6-SWH/SE8	**1**	**1**			**1**	**E6S**	**1**	**1**	**1**
FPO150/250-2M8PNL4E8-SWH/SE16		1	1		2	E8S	1	1	2
FPO150/250-2M8PNL4E6-SWH/SE16		**1**	**1**		**2**	**E6S**	**1**	**1**	**2**
FPO150/250-2M8PNL4E8-SWH/SE8X		1	1		2	E8S	1	1	1

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CERTIFICATE OF COMPLIANCE

Certificate Number	BP10754
Report Reference	BP10754-20140207
Issue Date	2020-October-01

FPO150/250-2M8PNL4E6-SWH/SE8X		1	1	2	E6S	1	1	1

Model	Number Used						
	FPO75	FPO150	FPO250	Enclosure	NL2	USTAR-GCM	USTAR-ACM
FPO75/150-E4-SWH/UT8	1	1		E4S		1	1
FPO75/150-E6-SWH/UT8	**1**	**1**		**E6S**		**1**	**1**
FPO150/250-E8-SWH/UT16		1	1	E8S		1	2
FPO150/250-E6-SWH/UT16		**1**	**1**	**E6S**		**1**	**2**
FPO150/250-E8-SWH/UT8X		1	1	E8S		1	1
FPO150/250-E6-SWH/UT8X		**1**	**1**	**E6S**		**1**	**1**
FPO75/150-NL2E4-SWH/UT8	1	1		E4S	1	1	1
FPO75/150-NL2E6-SWH/UT8	**1**	**1**		**E6S**	**1**	**1**	**1**
FPO150/250-NL2E8-SWH/UT16		1	1	E8S	1	1	2
FPO150/250-NL2E6-SWH/UT16		**1**	**1**	**E6S**	**1**	**1**	**2**
FPO150/250-NL2E8-SWH/UT8X		1	1	E8S	1	1	1
FPO150/250-NL2E6-SWH/UT8X		**1**	**1**	**E6S**	**1**	**1**	**1**

Bruce Mahrenholz, Director North American Certification Program

UL LLC

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CERTIFICATE OF COMPLIANCE

Certificate Number	20181004-BP10754
Report Reference	BP10754-20161123
Issue Date	2018-OCTOBER-04

Issued to: LIFESAFETY POWER INC.

Unit B
750 Tower Road
Mundelein IL 60060

This is to certify that representative samples of   ACCESS CONTROL SYSTEM UNITS; POWER SUPPLIES, BURGLAR ALARM SYSTEM; PROPRIETARY ALARM UNITS; SIGNAL APPLIANCES, MISCELLANEOUS CERTIFIED FOR CANADA

See Next Page

Have been investigated by UL in accordance with the Standard(s) indicated on this Certificate.

Standard(s) for Safety: UL294 Access Control System Units
UL603, Standard for Power Supplies for use with Burglar-Alarm Systems
ULC S318 Power Supplies for Burglar Alarm Systems
UL1076 Proprietary Burglar Alarm Units and Systems
CAN/ULC S319, Electronic Access Control Systems
CSA C22.2 No. 205 – Signal Equipment

Additional Information: See the UL Online Certifications Directory at www.ul.com/database for additional information

Only those products bearing the UL Certification Mark should be considered as being covered by UL's Certification and Follow-Up Service.

Look for the UL Certification Mark on the product.

Bruce Mahrenholz, Director North American Certification Program

UL LLC

CERTIFICATE OF COMPLIANCE

Certificate Number	20181004-BP10754
Report Reference	BP10754-20161123
Issue Date	2018-OCTOBER-04

This is to certify that representative samples of the product as specified on this certificate were tested according to the current UL requirements.

Models:

Security Equipment:

USL, CNL – Access Control and Burglar Alarm Power Supply Assemblies, Model FPV4, FPV6, FPV102, and FPV104 power supplies

USL, CNL – Access Control and Burglar Alarm Power Supply:
Model FPVxxx-naaanaaaeebbb/v
Where:

xxx – contains 4, 6, 102, or 104 to indicate the power supply models: FPV4, FPV6, FPV102, or FPV104, respectively

n – is blank or contains a number to indicate the number of accessory boards that immediately follow

aaa – contains either B100, C4, C4P, C8, C8P, D8, D8P, F8, F8P, M8, M8P, NL2, NL4, RB2, RB5, RB8, R8, R8P

ee – contains either E1, E2, E4, E5, E6 or E8 for the enclosure provided

bbb – contains either A, B, BL, G, H, K, L, M, P, S, SO, T, V, SLX, or X, may or may not be followed 1, 2 or 3 to represent enclosure/backplane configurations

v – is either blank or contains an "E" if voltage setting jumper is in the 230 VAC position

USL, CNL – Access Control and Burglar Alarm Power Supply:
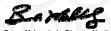Model FPVwww/yyy-qaaqaassseeeev.
Where:

www contains 4, 6, 102 or 104 to indicate inclusion of a FPV4, FPV6, FPV102, or FPV104 board, respectively.

yyy contains 4, 6, 102 or 104 to indicate inclusion of a FPV4, FPV6, FPV102, or FPV104 board, respectively.

q either has no entry or 2 through 22 to indicate the number of each accessory board provided

aa contains B100, C4, C4P, C8, C8P, D8, D8P, F8, F8P, M8, M8P, NL2, NL4, RB2, RB5, RB8, R8, R8P accessory boards.

Bruce Mahrenholz, Director North American Certification Program

UL LLC

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CERTIFICATE OF COMPLIANCE

Certificate Number	20181004-BP10754
Report Reference	BP10754-20161123
Issue Date	2018-OCTOBER-04

sss contains SWH/x, where x = SE8, SE16, SE8X, UT8, UT16, UT8X describing the type of Software House panels inside the E4S, E6S, E6S1 and E8S enclosures

eeee contains E, followed by 1, 2, 4, 5, 6, or 8, may or may not be followed by A, B, BL, H, G, K, L, M, P, S, SO, X, T, V, may or may not be followed 1 or 2 to represent enclosure/backplane configurations

v either has no entry or E to indicate input supply is preset for 230V.

Suitable for S319, Class I; UL294 Levels: Destructive: 1; Line Security: 1; Endurance: 1; Standby Power: IV

USL, CNL – Access Control and Burglar Alarm Power Supply:
      Model FPVwww/yyy/H - qaaqaassseeeev.

Where:

www contains 4, 6, 102 or 104 to indicate inclusion of a FPV4, FPV6, FPV102, or FPV104 board, respectively.

yyy contains 4, 6, 102 or 104 to indicate inclusion of a second FPV4, FPV6, FPV102, or FPV104 board, respectively.

H indicates presence of AC Helix module

q either has no entry or 2 through 22 to indicate the number of each accessory board provided

aa contains B100, C4, C4P, C8, C8P, D8, D8P, F8, F8P, M8, M8P, NL2, NL4, RB2, RB5, RB8, R8, R8P accessory boards.

sss contains SWH/x, where x = SE8, SE16, SE8X, UT8, UT16, UT8X describing the type of Software House panels inside the E4S, E6S, E6S1 and E8S enclosures

eeee contains E, followed by 1, 2, 4, 5, 6, or 8, may or may not be followed by A, B, BL, H, G, K, L, M, P, S, SO, X, T, V, may or may not be followed 1 or 2 to represent enclosure/backplane configurations

v either has no entry or E to indicate input supply is preset for 230V.

Suitable for S319, Class I; UL294 Levels: Destructive: 1; Line Security: 1; Endurance: 1; Standby Power: IV

Bruce Mahrenholz, Director North American Certification Program

UL LLC

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CERTIFICATE OF COMPLIANCE

Certificate Number	20190228-BP10754
Report Reference	BP10754-20190211
Issue Date	2019-FEBRUARY-28

Issued to: LIFESAFETY POWER INC.

Unit B, 750 Tower Road, Mundelein IL 60060

This certificate confirms that representative samples of

ACCESS CONTROL SYSTEM UNITS, Complementary Product Category POWER SUPPLIES, BURGLAR ALARM SYSTEM, PROPRIETARY ALARM UNITS

See models in addendum page

Have been investigated by UL in accordance with the Standard(s) indicated on this Certificate.

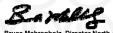**Standard(s) for Safety:** See addendum page for Standard and title

Additional Information: See the UL Online Certifications Directory at https://iq.ulprospector.com for additional information.

This *Certificate of Compliance* does not provide authorization to apply the UL Mark. Only the UL Follow-Up Services Procedure provides authorization to apply the UL Mark.

Only those products bearing the UL Mark should be considered as being UL Certified and covered under UL's Follow-Up Services.

Look for the UL Certification Mark on the product.

Bruce Mahrenholz, Director North American Certification Program

UL LLC

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CALIFORNIA DEPARTMENT OF FORESTRY & FIRE PROTECTION
OFFICE OF THE STATE FIRE MARSHAL
FIRE ENGINEERING & INVESTIGATIONS DIVISION
BUILDING MATERIALS LISTING PROGRAM

LISTING SERVICE

LISTING No.:	7315-2019:0500
CATEGORY:	7315 - POWER UNITS
LISTEE:	LifeSafety Power, LLC 10027 S. 51st Street, Suite 102, Phoenix, AZ, 85044 Contact: Ture,Kevin Email: kture@lifesafetypower.com
DESIGN:	Models FPO75/FPO75(G2), FPO150/FPO150(G2), FPO250/FPO250(G2), FPV4, FPV6, FPV102, FPV104, and FPG50 Power Supply Boards. Intended for indoor use only. Refer to listee's data sheet for detailed product description and operational considerations. System Components Include: Models AH1, AH2, B100, BDM, C4/C4P, C8/C8P, D8/D8P, F8/F8P, Helix, M8/M8P, NL2, NL4, NLX, R8/R8P, and SS1 Accessory Boards. Models RGM, E1, E2, E4, E5, E6, E8, E12, EB-80, RBE, RC, RD, and RS Enclosures. Models A, B, BL, C, D, E, F, G, H, HR, I, J, K, L, M, N, O, P, Q, R, S, SO, SX, T, U, V, W, X, Y, and ZB Backplates.
RATING:	Models FPO75/FPO75(G2), FPO150/FPO150(G2), FPO250/FPO250(G2), FPV4, FPV6, FPV102, and FPV104: Input: 120/230 VAC, 50-60 Hz; Output: 12 or 24 VDC Model FPG50: Input: 100-240 VAC, 50-60 Hz; Output: 12 or 24VDC
INSTALLATION:	In accordance with listee's printed installation instructions, applicable codes and ordinances, and in a manner acceptable to the authority having jurisdiction.
MARKING:	Listee's name, model number, rating, date of manufacture, and UL label.
APPROVAL:	Listed as power supply units for use with separately listed compatible fire alarm control units. Refer to listee's Installation Instruction Manual for details.
NOTES:	

LISTING SERVICE

08-27-20 VWW

This listing is based upon technical data submitted by the applicant. OSFM Fire Engineering staff has reviewed the test results and/or other data but does not make an independent verification of any claims. This listing is not an endorsement or recommendation of the item listed. This listing should not be used to verify correct operational requirements or installation criteria. Refer to listee's data sheet, installation instructions and/or other suitable information sources.

Date Issued: 05/02/2022   **Listing Expires: 06/30/2023**

Authorized By: **Victor Wong**, Program Coordinator
                        Fire Engineering & Investigations Division

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LifeSafety Power

$$CE$$

Declaration of Conformity

We, **Lifesafety Power Inc.,** with the address of *899 E. Park Avenue, Libertyville, IL 60048, USA*, declare under our sole responsibility that the following products:

Product name: FPO series of Power supply / chargers
Model Series: FPO75, FPO150, FPO250

are fully in conformity with the essential requirements of the following EU Directives. This declaration is based on the full compliance of the products with the following European standards:

Directive	Standard detail and/or measurement reference
Low Voltage Directive 2014/35/EC	EN 62368-1:2014
Electromagnetic compatibility directive 2014/30/EC	EN55032:2013; EN61000-3-2:2014; EN61000-3-3:2013; EN55024:2010;
RoHS Directive (2011/65/EU)	Complied

AUTHORISED SIGNATURE:

Print Name: Guang Liu

Position: Chief Technology Officer

Place: Libertyville, Illinois

Date: June 2, 2019

LifeSafety Power

CE

Declaration of Conformity

We, **Lifesafety Power LLC,** with the address of *899 E. Park Avenue, Libertyville, IL 60048, USA*, declare under our sole responsibility that the following products:

Product name: FPV series of Power supply / chargers
Model Series: FPV4, FPV6, FPV102 and FPV104

are fully in conformity with the essential requirements of the following EU Directives. This declaration is based on the full compliance of the products with the following European standards:

Directive	Standard detail and/or measurement reference
Low Voltage Directive 2014/35/EU	EN 62368-1:2014
Electromagnetic compatibility directive 2014/30/EU	EN55032:2015; EN61000-3-2:2014; EN61000-3-3:2013; EN55024:2010 +A1: 2015;
RoHS Directive (2015/863 /EU)	Complied

AUTHORISED SIGNATURE:

Print Name: Guang Liu

Position: Chief Technology Officer

Place: Libertyville, Illinois

Date: March 10, 2020

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For more information about LifeSafety Power:
www.lifesafetypower.com
PH 888.577.2898