

SLCLASS

Integrated Salto Power Systems

All-in-one power solutions for 4-10 door Salto systems using CU42E0, CU4200, or CU4EB8 controllers.
Single, Dual Voltage / Networked.



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Standard Salto Power

Doors **Single Voltage** **Current/Voltage** **Enclosure**

4 [FPO75-D8E1-2SL1](#) 6A/12V 14Hx12Wx4.5D

8 [FPO75-D8E2-4SL1](#) 6A/12V 20Hx16Wx4.5D

10	FPO75-2D8E2-5SL1	6A/12V	20Hx16Wx4.5D
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Doors	Dual Voltage		
4	FPO75-B100C4E1-2SL1	2A/12V and 2A/24V	14Hx12Wx4.5D

6	FPO75-B100C8D8E2-3SL1	2A/12V and 2A/24V	20Hx16Wx4.5D
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8	FPO150-B100C8D8E4-4SL1	4A/12V and 4A/24V	24Hx20Wx6.5D
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Managed Salto Power			
Doors	Dual Voltage		
8	FPO150-B100D8M8NL4E4-4SL1	4A/12V and 4A/24V	24Hx20Wx6.5D

Integrated Access & Power

- SLCLASS all-in-one systems puts power and Salto panels in one secure locking enclosure
- One AC drop minimizes wall space, simplifies installation, reduces time & labor costs
- FlexPower modularity and SLCLASS 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
- Large enclosure depth accomodates 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 HIGHLITES**

SLCLASS unified power systems offers maximum flexibility, functionality and savings to access system designers.

SLCLASS enclosures are engineered to house FlexPower boards 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 renements

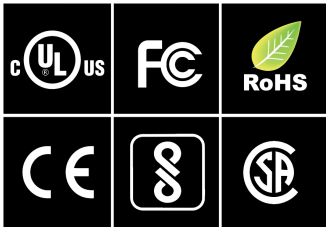
- Large enclosure depth to accommodate battery
- 19 Gauge steel with textured black finish
- Board mounting hardware provided
- Lock and tamper switch standard

Reliability and Safety

- Lifetime Warranty
- RoHS Compliant

Agency Listings

- UL294 / UL603 / UL1076 / ULC S319 • CSA C22.2 #107.1 • FCC Part 15, Subpart B • IEC 62368-1:2014, EN55032:2015, EN61000-3-2:2014
- EN6100-3-3:2013, EN55024:2010 +A1:2015
- CE, UKCA, BIS IS13252(Part1):2010, NOM 001:2018, RCM, SAA
- CSFM Approved, ROHS 3 Lead Free



Product Warranty

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

Salto Standard Power

Single Voltage	Datasheet	Install Manual	CAD Files
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FPO75-D8E1-2SL1	DS	IM	CAD	AG
FPO75-D8E2-4SL1	DS	IM	CAD	AG
FPO75-2D8E2-5SL1	DS	IM	CAD	AG
Dual Voltage				
FPO75-B100C4E1-1SL1	DS	IM	CAD	AG
FPO75-B100C8D8E2-3SL1	DS	IM	CAD	AG
FPO150-B100C8D8E4-4SL1	DS	IM	CAD	AG
Salto Managed Power				
Dual Voltage				
FPO150-B100D8M8NL4SL1	DS	IM	CAD	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](#)

Application Notes

[AN26 Distribution options](#)

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