

FlexPower DC Helix

Network managed redundant DC power systems for uninterrupted power in mission critical applications.

[Learn more](#)



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DC Helix Series	Voltage	Outputs	DC Current
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HLX75 wallmount	12 or 24	1 or 8	6A/12V or 3A/24V
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HLX150 wallmount	12 or 24	1 or 16	12A/12V or 6A/24V
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HLX250 wallmount	12 or 24	1 or 16	20A/12V or 10A/24V
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RH75 rackmount	12 or 24	1, 8, or 16	6A/12V or 3A/24V
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RH150 rackmount	12 or 24	1, 8, or 16	12A/12V or 6A/24V
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RH250 rackmount	12 or 24	1, 8, or 16	20A/12V or 10A/24V
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High Reliability Power

- Two mirrored power systems for uninterrupted power
- Zero voltage drop or output sag on system switchover
- Network managed for instant trouble notification via email/snmp
- 120 or 230VAC input
- 12VDC or 24VDC output
- Wallmount 75/150/250W
- Rackmount 75/150/250W
- 1, 8, or 16 fused outputs (model dependent)

Labor Saving Enclosure Design

- Pre-wired power section saves configuration time
- Removable knockouts all four sides
- Large enclosure depth accommodates battery back up
- Minimal wall space footprint

UL listed / Lifetime Warranty

[/tab] [tab title="Overview"] **PRODUCT HIGHLIGHTS**

FLEXPOWER HELIX are single voltage power systems specifically designed for mission critical applications that require redundant back up power for use in the Access Control or Security industry.

Two identical FPO power supplies are combined in a single enclosure with the Helix module to provide a single output voltage. In the event of a failure of the main power source, the Helix module will automatically switch the output to the backup FPO power supply.

HELIX is factory configured for 120 VAC operation and user configurable to 12 or 24 VDC output (factory default is 12 VDC), and available with single or multiple outputs. HELIX systems

also feature comprehensive fault detection and reporting through local or network connection and come in a steel enclosure with lock and tamper switch.

Reliability and Safety

- Lifetime Warranty
- Automotive style ATM fuses

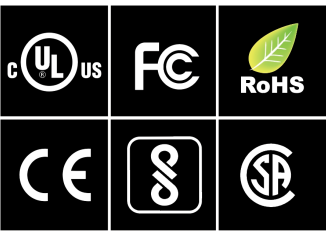
Agency Listings

USA

- UL 294, UL603, UL1076
- ULC S318, S319
- FCC Part 15, Subpart B

CANADA

- ULC S318 / ULC S319
- CSA C22.2 # 205



Product Warranty

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

Model #	Datasheet	Install Manual	CAD Files
HLX75 WM	DS	IM	CAD AG
HLX150 WM	DS	IM	CAD AG
HLX250 WM	DS	IM	CAD AG
RH75 RM	DS	IM	CAD AG
RH150 RM	DS	IM	CAD AG
RH250 RM	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

[PowerCom-USB Download](#)

[Ohms Law Calculator](#)

[Battery Size Calculator](#)

[Battery Capacity Calculator](#)

[Wire Size Calculator](#)

[Voltage Drop Calculator](#)

[FlexCalculator Suite](#)

Application Notes

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