

# FlexPower iSCAN™ 16 door options

Managed intelligent power system  
Sixteen supervised outputs, single and dual voltage

[Why specify](#) managed power?  
monitoring.

[Learn more](#) about the benefits of remote



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Model Number	System Type	Current	Power
<a href="#">iSCAN150-16</a>	single voltage	12A/12V or 6A/24V	150W
<a href="#">iSCAN150/250-16</a>	dual voltage FPO	12A/12V or 10A/24V	400W
<a href="#">iSCAN250B-16</a>	dual voltage w/B100	4A/12V & 8A/24V	250W

## Remote Management and Control

- 16 supervised relay outputs with multi-configurable modes of operation
- 16 auxiliary outputs for powering non-critical devices
- Remote power / battery monitoring and reporting

## Product Specifications

- Single and dual voltage configurations
- Large enclosures accommodate system expansion
- Microprocessor dual rate charger
- Built in Fire Alarm disconnect with latch mode for Canada
- Fault detection and reporting to host power and over the network [ /tab] [tab title="Overview"]

iSCAN models are remote managed power supply / battery charger systems specifically designed for the access control segment of the lifesafety industry.

iSCAN provides eight to twenty-four activation inputs and eight to twenty-four monitored and controlled relay outputs. The managed inputs are capable of voltage or dry contact activation and the managed outputs are programmable to either of two system voltages (in a dual voltage configuration) , fail-safe, fail-secure, fire alarm over ride, and AC loss over ride for egress lock control.

Each managed output may also be individually activated or deactivated through an embedded browser interface and monitored for voltage and current values via network or internet.

Adjustable trigger points are provided for each output to generate an alert when that output is outside of selected parameters.

## Product highlights

- Remote managed system
- Email alert for output condition of
  - over/under current
  - over/under voltage
  - Blown Fuse
  - Short circuit
  
- Remote on/off output control

## Applications

- Diagnostic supervision of lock health for banks, hospital wards, drug cabinets, high security areas, casinos, etc.
- Live monitoring of remote or dangerous areas
- Perform remote battery tests on scheduled / manual basis
- Supervise locks and devices for over stress
- Room temperature change trigger for remote sites, freezers, server rooms etc.

## Reliability and Safety

- Lifetime warranty
- Easily obtainable and replaceable automotive style ATM fuses

## Agency Listings

### USA

- UL 294 / UL 603 / UL 864
- UL 1076 / UL 1481 / UL 2044 / UL 2572
- FCC Part 15, Subpart B
- CSFM Approved

### CANADA

- ULC S318 / ULC S319 / ULC S527
- CSA C22.2 # 107.1 / CSA 22.2 #60950
- Ontario ESA



## [Product Warranty](#)

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

Model #	Datasheet	Install Manual	CAD Files
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iSCAN150-16	<a href="#">DS</a>	<a href="#">IM</a>	<a href="#">CAD</a>	<a href="#">AG</a>
iSCAN150/250-16	<a href="#">DS</a>	<a href="#">IM</a>	<a href="#">CAD</a>	<a href="#">AG</a>
iSCAN250B-16	<a href="#">DS</a>	<a href="#">IM</a>	<a href="#">CAD</a>	<a href="#">AG</a>

[/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

[AN07 Cost effective dual voltage systems](#)

[AN17 D8 single voltage](#)

[AN18 D8 dual voltage](#)

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