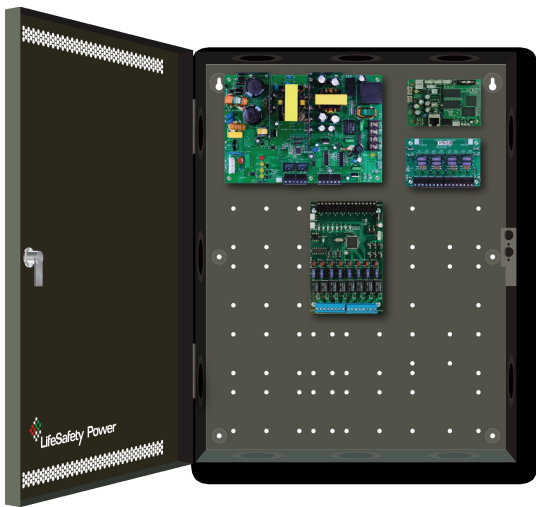


FlexPower iSCAN™ Network Power Systems

8 - 24 managed and controlled outputs
Single and dual voltage configurations

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

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



{jatabs type="content" position="top" width="650" height="30" height="820" moustype="click" animType="animMoveHor" skipAnim="false" duration=1000 } [tab title="Products"]

8 Door Managed	System Type	Current	Power
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iSCAN150-8	single voltage	12A/12V or 6A/24V	150W
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iSCAN75/75-8	dual voltage FPO	6A/12V & 3A/24V	150W
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iSCAN150B-8	dual voltage w/B100	4A/12V & 4A/24V	150W
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16 Door Managed	System Type	Current	Power
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iSCAN150-16	single voltage	12A/12V or 6A/24V	150W
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iSCAN150/250-16	dual voltage FPO	12A/12V or 10A/24V	400W
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[iSCAN250B-16](#) dual voltage w/B100 4A/12V & 8A/24V 250W

24 Door Managed	System Type	Current	Power
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[iSCAN250-24](#) single voltage 20A/12V or 10A/24V 250W

[iSCAN250B-24](#) dual voltage with B100 4A/12V and 8A/24V 250W

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Remote Management and Control

- 8 - 24 supervised relay outputs with multi-configurable modes of operation
- 8 - 24 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



[Project Manual](#) [Mechanical Documents](#) [Data sheet](#) [Install Manual](#) [CAD Files](#)
[Data sheet](#) [Install Manual](#) [CAD Files](#)
[Data sheet](#) [Install Manual](#) [CAD Files](#)
[Factory Contact](#) [Business Contact](#)
[Area Sales Representatives](#)
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

- [AN07 Cost effective dual voltage systems](#)
- [AN17 D8 single voltage](#)
- [AN18 D8 dual voltage](#)
- [AN26 Distribution options](#)
- [AN27 General FAI Input Usage](#)
- [AN28 Drop egress locks on AC loss](#)
- [AN29 C4/C8 programmable lock control](#)

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