Features and Functions

**Flexibility**
- Lifesafety master lock disconnect (FAI)
- Multiple outputs for direct lock control and additional accessory power distribution modules
- Configurable enable, disable, or continuous modes of operation
- FlexConnect® Dual Buss Architecture for field selectable Buss 1 or Buss 2 output

**Output protection**
- F8: ATM style fuse: 3A/per output
- F8P: Solid state circuit breaker: 2.5A/per output

**Visual Indicators**
- DC voltage Buss 1 and Buss 2 (Dual Color LED per input - Green/12V or Blue/24V)
- Fire Alarm Activation (red LED)

**Mechanical**
- Multiple modules can be daisy chained to add additional outputs
- Snap-in style mounting standoffs with fast-on connect cables for easy field installation

**Lifetime warranty**
- Fiberglass PCB and high efficiency circuit provides less heat generation leading to a longer service life and lower MTBF

**Agency Listings**

**USA**
- UL 294
- UL 1481
- UL 603
- UL 2044
- UL 864
- UL 2572
- UL 1076
- FCC Part 15, Subpart B

**CANADA**
- ULC S318
- ULC S319
- ULC S527
- CSA C22.2 #107.1
- CSA 22.2 #60950

**Ordering**

<table>
<thead>
<tr>
<th>Model No.</th>
<th>Mechanical</th>
</tr>
</thead>
<tbody>
<tr>
<td>F8</td>
<td>Fused</td>
</tr>
<tr>
<td>F8P</td>
<td>Class 2 Power Limited</td>
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</tbody>
</table>

*Provided with cables and mounting hardware*
FLEXPOWER Standard Features

**VSelect** One single switch for configuring the power supply output between 12 and 24VDC eliminates field errors and allows for the reduction and simplification of service inventory by eliminating the necessity of stocking units in each voltage.

**FlexConnect** Power supply and accessory board interconnection system uses common mounting footprints, predrilled mounting holes, snap-in standoffs, pluggable wires, and a dual buss distribution architecture to simplify installation and service.

**Reliability** FPO power supplies are fully fault protected and feature fiberglass printed circuit boards to protect the electronics from water and other corrosive elements found in industrial settings. High efficiency design promotes low heat generation leading to longer service life.

**GreenSmart** FlexPower systems are RoHs compliant, lead-free, and meet the latest state, federal and European requirements for energy efficiency.

**OutSmart** Visual Voltage Verification - Output LED changes color based on voltage setting (12V/Green, 24V/Blue)

**Expansion** This module is typically part of an existing system or purchased to expand an existing system.

**Flexibility** This module may also be used to add FAI lock control features to an existing system that currently does not feature these functions.

This module may be added to any existing FlexPower system without restrictive agency listing issues.

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F8 Dual Buss Architecture
Each output may be individually programmed via jumper setting

**OutSmart** Visual Voltage Verification
Buss Input LED changes color based on voltage setting (12V/Green, 24V/Blue)

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