Single Voltage Standard DC

Single voltage DC power supplies for general system use

<table>
<thead>
<tr>
<th>E1 Enclosure</th>
<th>Current / Voltage</th>
<th>Total Power</th>
<th>Enclosure Size</th>
</tr>
</thead>
<tbody>
<tr>
<td>FPO75-E1</td>
<td>6A/12V or 3A/24V</td>
<td>75W</td>
<td>14 x 12 x 4.5</td>
</tr>
<tr>
<td>FPO150-E1</td>
<td>12A/12V or 6A/24V</td>
<td>150W</td>
<td>14 x 12 x 4.5</td>
</tr>
<tr>
<td>FPO250-E1</td>
<td>20A/12V or 10A/24V</td>
<td>250W</td>
<td>14 x 12 x 4.5</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>E2 Enclosure</th>
<th>Current / Voltage</th>
<th>Total Power</th>
<th>Enclosure Size</th>
</tr>
</thead>
<tbody>
<tr>
<td>FPO75-E2</td>
<td>6A/12V or 3A/24V</td>
<td>75W</td>
<td>20 x 16 x 4.5</td>
</tr>
<tr>
<td>FPO150-E2</td>
<td>12A/12V or 6A/24V</td>
<td>150W</td>
<td>20 x 16 x 4.5</td>
</tr>
<tr>
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The models above represent only a small number of available configurations and are the most basic units offered. See [Access Control](#) and [Fire Alarm](#) for product specifically configured for those industries.

If a standard model does not suit the purpose, any features or functions in the FlexPower family can be combined at the factory for immediate delivery or combined in the field without affecting agency listings. [Contact customer service](#)

One power supply in one cabinet for basic single
Single voltage

voltage requirements.

Offered in several different power levels, from 75 to 250 watts, and supplied in a locking steel enclosure, these offline switch mode DC power supplies feature the FlexPower feature set, 12 or 24V DC selectability, multiple outputs for simultaneous system power and lock control, fire alarm interface for egress lock control, fault detection and reporting.

Product highlights

- Listed for Intrusion and Access Control
- Multiple DC outputs, DC1 and DC2
- 12 or 24VDC output voltage select
- DC1 for continuous output, DC2 for a switched output
- Fire alarm interface for egress lock control
- Full fault detection and reporting, including earth ground and battery presence
- DataLink connection for programming and monitoring of power supply
- Supports field expansion of features and power levels in the field without agency listing issues
- Battery charging rate:
  - 80 Amphour battery set within 48 hours
  - 40 Amphour battery set within 24 hours

Reliability and Safety

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

Agency Listings

USA
- UL 294 / UL 603 /Â UL 1076
- FCC Part 15, Subpart B

CANADA
- ULC S318 / ULC S319
- CSA C22.2 # 205
**Product Warranty**

<table>
<thead>
<tr>
<th>E1 Enclosure</th>
<th>Datasheet</th>
<th>Install Manual</th>
<th>CAD Files</th>
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[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 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
- AN01_Standard DC Product
- AN07_Cost effective dual voltage systems
- AN08_Dual buss distribution architecture
- AN09_E2 cabinet battery guide
- AN17_D8 single voltage
- AN18_D8 dual voltage
- AN19_FlexPower buss structure
- AN20_LSP Monitoring Guide
Single voltage

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