OVERVIEW

Dual voltage power management system provides both 12 and 24VDC simultaneously from a single 24V battery set to power a Mercury board set and access control system locks (strikes or maglocks). Two 8 output power distribution boards are provided for individual lock and auxiliary power circuit protection. Power distribution modules are available as fused or power limited.

These units are typical examples of Listed common configurations that may be generated within the FlexPower system.

FPO POWER SUPPLY FEATURES

- Microprocessor dual rate charging restores battery sets up to 80 Ah
- Multiple outputs for system power, direct lock control and accessory power distribution modules
- Fire alarm interface for egress lock control (FAI)
- Configurable failsafe / failsecure modes of operation
- Comprehensive fault detection and reporting including optional earth ground and battery presence
- Programmable AC and System fault delays
- Optional network connectivity for offsite diagnostics, battery management, and trouble / service email alerts
- ATM automotive style fuses

ORDERING

The specific LifeSafety Power part number is:

<table>
<thead>
<tr>
<th>Model No.</th>
<th>Order No.</th>
<th>Mechanical Info</th>
</tr>
</thead>
<tbody>
<tr>
<td>FPO250/250-2D8F8E2</td>
<td>Contact factory</td>
<td>Size: 16” x 20” x 4.5”</td>
</tr>
<tr>
<td>Batteries not included - illustration only</td>
<td>Weight: 19 lb.</td>
<td></td>
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</tbody>
</table>

Other Mercury Board Application Notes from LifeSafety Power

- Two Door Mercury Power
- Eight Door Mercury Power
- Eight Door Mercury Power - Lower Cost
- Sixteen Door Mercury Power