

## New Product Release

### SURGE PROTECTIVE DEVICES



Bourns Authorized OSP Distributors  
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## Bourns Releases New Indoor MicroFlex UPS Model MX1236 Series

Bourns is pleased to announce the release of the [Model MX1236-L2](#) Indoor MicroFlex Uninterruptible Power Supply (UPS). The Model MX1236-L2 is designed primarily for use as a DC power supply and battery back-up device for 12 Vdc powered Optical Network Terminals (ONTs). However, the device can also be used in any 12 Vdc application where DC power and battery back-up is required. The MicroFlex UPS provides a constant supply of DC power and additionally provides battery back-up power in case of an electrical power outage.

The Bourns® Model MX1236-L2 design is unique in that the DC supply and Lithium-Ion battery pack are designed to be stackable creating a low profile UPS. The device is capable of accepting up to three battery packs (MX36-L2) for additional back-up capacity. The MX1236-L2 also has built-in overvoltage protection and EMI/RFI filtering for added protection.

The Model MX1236-L2 can accept 50 / 60 Hz AC power inputs from 100 to 240 Vac. The DC power supply provides a nominal DC output of 12 V / 3.0 A (36 watts). During a power failure, the replaceable long life Lithium-Ion battery pack is capable of providing roughly 8 to 10 hours of back-up capacity at 8 watts.

- MX1236-L2-C7 includes a power supply, UPS battery and relays for Vdc and telemetry output.
- MX1236-P-C7 includes a power supply and relays for Vdc and telemetry output.

The UL Listed Bourns® Model MX1236 Series provides the small size and flexibility needed to support today's ONTs, Optical Network Units (ONUs), Fiber to the Home (FTTH), security systems, and more.

### Features

- Three alarm features
- ONT reset function
- Cold start function
- Alarm silence function
- Overvoltage protection and EMI/RFI filtering
- RoHS compliant\*

### Benefits

- Small size and flexibility
- Stackable and scalable battery capacity
- Replaceable long life Lithium-Ion battery pack
- Reliable power supply and back-up

### Applications

- Optical Network Terminals/ Units (ONTs/ONUs)
- Fiber to the Home (FTTH)
- GPON
- Set-top boxes
- Video cameras

