

## L-POW Power Supply

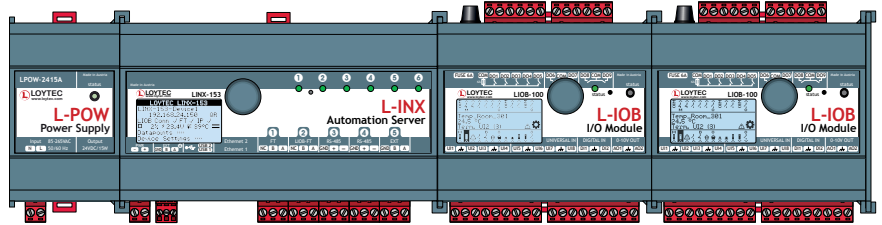
# LPOW-2415A, LPOW-2415B, LPOW-2460B

Datasheet #89027722



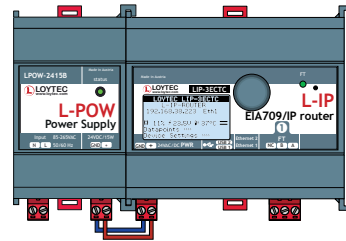
### LPOW-2415A

LPOW-2415A is used to supply power to LOYTEC devices with the LOYTEC LIOB-Connect side outlet such as the L-INX Automation Servers, L-ROC Room Controllers, L-GATE Universal Gateways, and LIP-ME204. Additionally, L-IOB I/O Modules and Controllers (except LIOB-585) can be powered by the LPOW-2415A.



### LPOW-2415B

The power supply LPOW-2415B provides 24 VDC via a plug-in screw terminal. It is used to supply power to LOYTEC devices with a separate power terminal of 24 VDC.



### Energy Efficient

The LPOW-2415 are highly efficient switching power supplies. Their efficiency is approximately 80 %. The input voltage range of 85–240 VAC (50–60 Hz) allows worldwide use.

### LPOW-2460B

The LPOW-2460B power supply provides 24 VDC and maximum 60 W with screw terminals. It is used to supply power to LOYTEC devices with a separate power terminal of 24 VDC.

## LPOW-2415A, LPOW-2415B, LPOW-2460B

| Specifications       |  |   |  |
|----------------------|--|---|--|
| Type                 | LPOW-2415A   | LPOW-2415B  | LPOW-2460B   |
| Dimensions (mm)      | 55 x 100 x 60 (L x W x H), DIM025, DIM026  |   | 71 x 91 x 55.6<br>(L x W x H), DIM050  |
| Installation         | DIN rail mounting following DIN 43880, top hat rail EN 50022   |   |  |
| Input voltage        | 85 – 240 V AC, 50 – 60 Hz  |   | 100 – 240 V AC, 50 – 60 Hz   |
| Supply voltage       | 24 VDC 15 W via LIOB-Connect   | 24 VDC 15 W with plugable screw terminals                   | 24 VDC 60 W with screw terminals   |
| Operating conditions | 0 °C to 50 °C, 10 – 90 % RH, noncondensing, degree of protection: IP40, IP20 (terminals)   |   | 0 °C to 50 °C, 10 – 90 % RH, noncondensing, degree of protection: IP20 (terminals) |
| For use with         | LIOB-Connect devices for power supply with 24 VDC, max. 15 W (625 mA):<br>L-INX Automation Servers,<br>L-ROC Room Controllers, L-GATE Universal Gateways, LIP-ME204,<br>L-IOB I/O Modules and<br>L-IOB I/O Controllers (except LIOB-585) | Devices for power supply with 24 VDC and max. 15 W (625 mA) | Devices for power supply with 24 VDC and max. 60 W (2.5 A)<br>Maximum 6 devices    |
| Order number         | Product description  |   |  |
| LPOW-2415A           | LIOB-Connect power supply unit, 24 VDC, 15 W   |   |  |
| LPOW-2415B           | Power supply unit with power connector 24 VDC, 15 W  |   |  |
| LPOW-2460B           | Power supply unit with power connector 24 VDC, 60 W  |   |  |