

EXP-MS-N4X-AT-LV-xx-PS-12X

Explosion Proof Power Supply for EXP-MS-N4X-AT-LV Series - 100-277V AC Input - DC Output - (12) Units

Product ID: 243520

Please see last page for supporting documentation for this product(certificates, CAD files & drawings, IES files, wiring diagrams, etc).



Larson Electronics LLC manufactures a wide variety of products, including custom built to spec designs. The pictures displayed for this unit are a general representation of form factor for the product line and may not accurately represent this exact configuration in every detail due to custom builds and changes between similar products in our standard catalog. The specifics for this configuration are listed in the specification table and supporting documentation (CAD files, Dimensional Drawing, Name Plate Diagram, Wiring Diagram, etc.). This means that specific details (receptacles, plugs, wires, connections, mounting brackets, external finishes, etc.) may not be accurately represented in images vs specifications. Please review specifications and do not order based solely on images.

EXP-MS-N4X-AT-LV-xx-PS-12X Explosion Proof Power Supply

Listing: NRTL Listed for United States and Canada; ATEX/IECEx Rated

Unit Type: Explosion Proof AC/DC Constant Power Supply

Dimensions: 7.75"H x 6.13"W x 5.23"D

Weight: -

Input Voltage: 100-277V AC

Output Voltage: 12V DC or 24V DC

Compatibility: EXP-MS-N4X-AT-LV Series Larson Electronics Low Voltage Fixtures

Capacity: Up to 12 Sensors

Efficiency: -

Operating Temperature: 0° to 55°C

Temp Stability: 1%

Case Material: Aluminum

Mount: Surface

Wiring Hubs: 1/2" or 3/4" Threaded NPT Hubs

Color: Grey

Ratings/Features

Class I, Divisions 1 & 2, Groups A, B, C, D

Class I, Zones 1 & 2, Groups IIB+H2, IIA

Class II, Divisions 1 & 2, Groups E, F, G

Class III, Divisions 1 & 2

NEMA Type 3, 4, 4X, 7 (B,C,D), 9 (E,F,G)

ATEX Ex II 2 G / D

IECEx db IIC Gb

IECEx tb IIC Db IP66

Special Orders - Special Requirements

Contact us for special requirements

Toll Free: 1-800-369-6671

Intl: 1-903-270-1187

Fax: 1-903-498-3364

E-mail: sales@larsonelectronics.com

The EXP-MS-N4X-AT-LV-xx-PS-12X from Larson Electronics is an Explosion Proof Power Supply that takes 100-277V AC and converts it to 12V DC or 24V DC. This allows operators to use up to twelve EXP-MS-N4X-AT-LV series low voltage fixtures that require DC power from commonly used 100-277V AC electrical current. The EXP-MS-N4X-AT-LV-xx-PS-12X

is rated for Class I, Divisions 1 & 2, Groups A, B, C, D, Class I, Zones 1 & 2, Groups IIB+H2, IIA, Class II, Divisions 1 & 2, Groups E, F, G and Class III Divisions 1 & 2 hazardous areas.

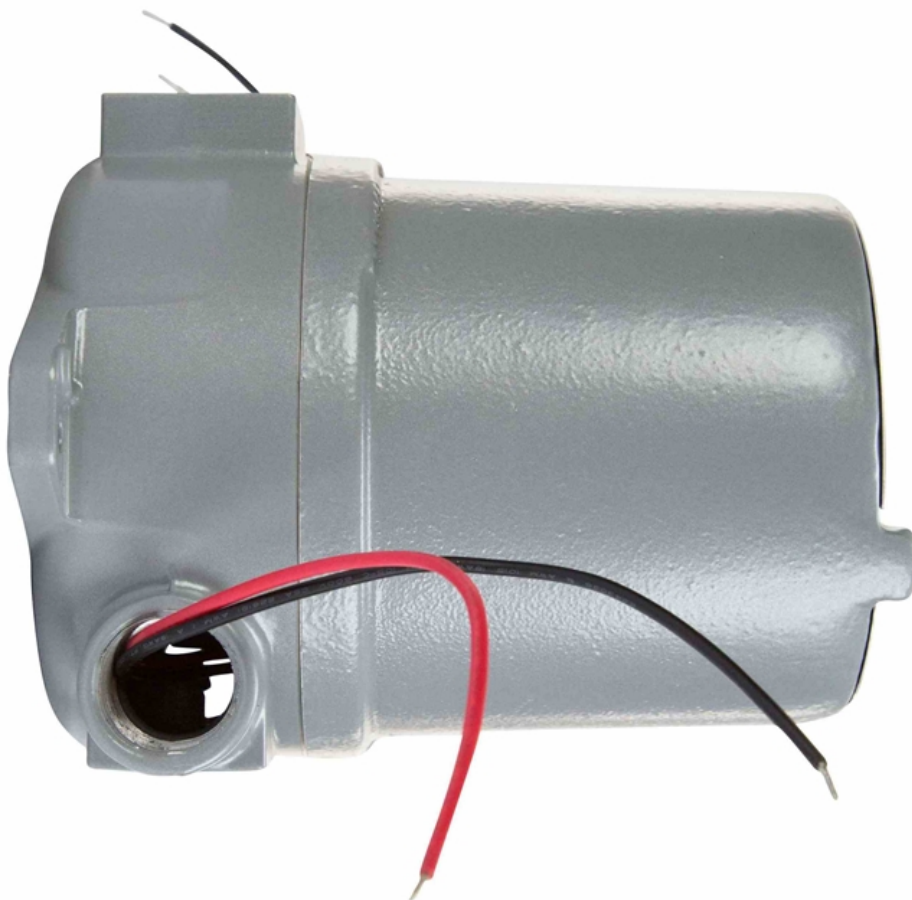
The EXP-MS-N4X-AT-LV-xx-PS-12X explosion proof power supply features full range, universal AC input capability and can be operated with 100-277V AC. The unit converts this AC power input to 12V DC or 24V DC output. Designed for our EXP-MS-N4X-AT-LV series low voltage fixtures, the device provides constant power to connected equipment. This power supply handles up to 12 sensors. Integrally designed protection includes overload safeguards to prevent overheating and unit damage in case of faults or heavy current draw.

Hubs: This AC/DC power supply features durable aluminum construction and a choice of 1/2" or 3/4" NPT hub sizes. The precision cast and machined surface permit safer wire pulling and the precision NPT-threaded hubs allow for trouble-free field installation of rigid conduit.

At Larson Electronics, we do more than meet your lighting needs. We also provide replacement, retrofit, and upgrade parts as well as industrial grade power accessories. Our craftsmen can custom build any lighting system and/or accessories to fit the unique demands of your operation. A commitment to honesty, quality, and dependability has made Larson Electronics a leader in the lighting and electronics business since 1973. Contact us today at 800-369-6671 or message sales@larsonelectronics.com for more information about our custom options tailored to meet your specific industry needs.

Frequently Asked Questions (FAQ)





EXP-MS-N4X-AT-LV-xx-PS-12X

Product ID: 243520

Harmonized System (HS) Code: 8543.70.4000

Export Control Classification Number (ECCN): EAR99

Options:

EXP-MS-N4X-AT-LV-xx-PS-12X-**Hub Config**-**DC Voltage Output**

Example: EXP-MS-N4X-AT-LV-xx-PS-12X-**0.5IN**-**12V**

Hub Config		DC Voltage Output	
1/2 INCH	-0.5IN	12V	-12V
3/4 INCH	-0.75IN	24V	-24V

Links (Click on the below items to view):

- [HigResPic1](#)
- [HigResPic2](#)
- [HigResPic3](#)
- [ISO 9001 Certification](#)
- [Business Certificate](#)
- [Shipping Time Map](#)