



XPOW-LN2AX-CV Manual

±15 V Current-Limited Power Supply

February 2019

Nicslab Pty Ltd

11-17 York St Sydney, NSW Australia 2000

www.nicslab.com

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Safety Information

Prior to applying power to the XPOW-LN2AX, make sure that the protective conductor of the 3 conductor mains power cord is correctly connected to the protective earth ground contact of the socket outlet. Failure to observe this precaution can cause electric shock and reduce equipment performance.

Do not remove covers and the cabinet.

Refer servicing to qualified personnel.

Verify the voltage input on the rear of the XPOW-LN2AX power supply matches the local Main Power from the power cord.

Power inlet filter has been formally recognized, certified or approved by the following standard:

UL recognized:	UL 1283
CSA certified:	CSA 22.2 # 8
VDE approved:	EN133200

Overview

XPOW-LN2AX-CV is a two channel ± 15 V Current-Limited power supply. It use three-pin female M8 circular connector as the output. Two extensions cable with switches are provided to connect XPOW-LN2AX-CV to sensor field connector female.



Figure 1. XPOW-LN2AX-CV

General Specification

Output Voltage	: ± 15 V
Output Current	: 300 mA
Weight	: Approx. 1.8 kg
Size	: 153(L) x 153(W) x 128(H) mm

Environment Specification

Voltage Requirements	: 220-240 ~VAC
Operating Temperature	: 10°C to 40°C
Storage Temperature	: 0°C to + 50°C
Relative Humidity Storage	: <90% humidity non-condensing
Altitude	: <3000 meters
Use Location	: Indoor use only



Figure 2. Two extensions cable with switches

Getting Started

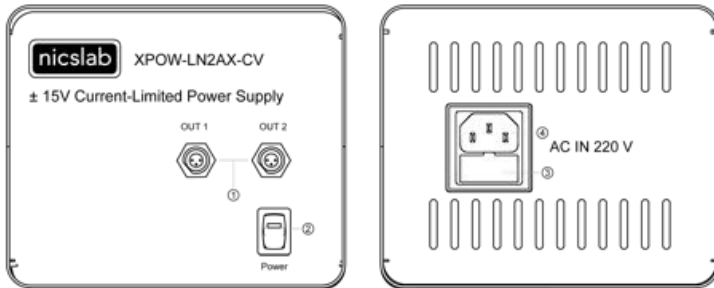


Figure 3. Instrument Panel

Instrument Front Panel

1. Output 1 & 2 | 3 Pin M8 Circular Connector
2. Power ON/OFF Switch

Instrument Back Panel

3. Fuse
4. AC Power Input

Voltage and Fuse Selection

The two power input fuse is externally accessible. If it blew due to line distortions, incorrect line voltage or other causes, it can be replaced from the rear without opening the unit. To avoid risk of fire only the appropriate fuses for the corresponding line voltage must be applied. Fuse type: 220 V - 1 A, time-lag, 250V. Fuse size: 5 mm x 20 mm.

Operation

Output

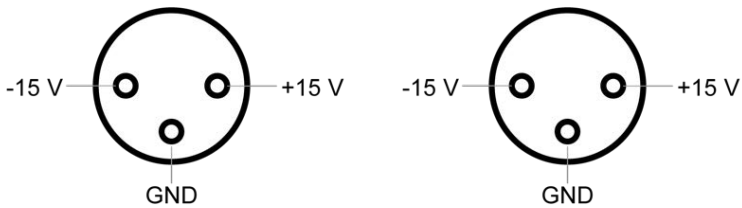


Figure 4. Pin Assignments (Front Panel)

Cable

Front panel of XPOW-LN2AX-CV can be connected with any cables with 3-pin M8 connector (male). Nic slab also provide two additional cables with switch that can be connected from XPOW-LN2AX-CV to M8 connector photo-receiver.

Company Policy

Warranty

We guarantee to provide accurate descriptions and a high quality product. Please do not hesitate to contact us at support@nicslab.com if you would like to have more information. If you have any problems with your order, please notify us within 60 days from the date of shipment of any defects. You agree to pay for the return shipping on exchanges and returns and we will reimburse this cost upon verification of a defect with the product. Moreover, warranty will not apply if the product has been subject to misuse, neglect, accident, modification, or has been soldered or altered in any way.

Return and refund policy

If you are not happy with the product you purchased, for any reason, it is possible to return it for a refund within 5 days of receipt (10 days for an exchange).

Please advise us by email: **support@nicslab.com** for return authorization.

- Return for refund: within 5 days of receiving your product. (unopened) - Return for replacement: within 10 days of receiving your product. (damaged or defective)

Please note that no return will be accepted without a return authorization. A return must be in its original and clean condition. Returns in a damaged, scratched or burnt condition will not be accepted. The product must be returned in its original packaging with its receipt and a small note for the reason of the return. This will help us to serve you better and improve our products.

Reimbursement only applies upon the confirmation of the above mentioned conditions.

All items will be reimbursed within 3 days of receiving the product (shipping fee excluded). You will need to pay for shipping (if you would like to have a refund instead of a replacement). We will be responsible for refund shipping fees if the return is a result of a shipping error from our side.

For further enquiries please contact:

Nicslab Pty Ltd

Fishburners Level 2 11 York Street, Sydney NSW 2000

Australia

ACN: 617 207 842

Email: support@nicslab.com Website: www.nicslab.com