

# Product Change Notification

## i401 CO<sub>2</sub> Laser Power Supply PS-401 II

**Notification Date:** 17 May 2023  
**Change Notice #:** 001-2023 Rev A  
**Affected Products:** i401 Power Supply  
**ECO#:** 006600  
**Part#:** 85-020300-02  
**Description:** New Power Supply for i401 Series Lasers  
**Implementation Date:** 16 March 2022

Due to long lead times, **PS-401 II** has been qualified as an alternate power supply for the i401 Series CO<sub>2</sub> lasers.

Power Supply Name	Synrad Part Number	Model
<a href="#">PS-401</a>	85-020300-01	POWER ONE FXC7000-48
<a href="#">PS-401 II</a>	85-020300-02	MEAN WELL RST-10000-48

More information on the PS-401 II power supply can be found on the Novanta Photonics website under **Products > CO<sub>2</sub> Laser Accessories > AC/DC Power Supplies**, or at the following link: <https://novantaphotonics.com/product/ac-dc-power-supplies/>

Recommended 48 Volt Power Supplies

Model	PS-48	PS-401 II	PS-48-4000	PS-48-12000
Output	48 V @ 50 A	48V @ 210A	48 V @ 83 A	48 V @ 250 A
10: Voltage	185 - 264	n/a	180 - 264	n/a
10: Amps @ 110V	n/a	n/a	n/a	n/a
10: Amps @ 220V	13	n/a	22	n/a
30: Voltage	n/a	196-305, 340-530	180 - 264	180 - 264
30: Amps @ 208V	n/a	30	16	32
30: Amps @ 440V	n/a	18	n/a	n/a
CO <sub>2</sub> Lasers	vi Series, ti Series, p100	i401, p250	p150	p400

Please contact your local Novanta sales manager if you have any questions about this change.

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