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Model: _____ Date: _____
Accessories: _____
Job Name: _____ Type: _____

XFMR-277-DIM-1 2-XX

12V MAGNETIC DIMMABLE LED POWER SUPPLY

FEATURES

- 3 year free replacement warranty
- Fully dimmable with low-voltage magnetic dimmer
- 1/8" thick, power coated steel NEMA 3R case
- Standard with mandatory secondary protection
- Meets Class 2 output limits
- 277VAC input, 12 Volt "DC" rated output
- Meets or exceeds all UL, CUL, ANSI/UL, CSA requirements

TECHNICAL SPECIFICATION

- Meets the requirements for UL standards 2108 and 1838
- Mandatory secondary protection, as stated in the National Electric Code Article 411, (1993, 1996, 1999, 2002, 2005 and 2008)
- Maybe be used with individual Listed components to meet system requirements, as long as all parts are listed to the same ANSI/UL standard

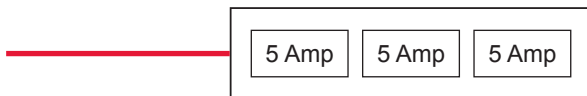


ORDERING INFORMATION

Example: XFMR-277-DIM-12-180

	120 Watt	180 Watt	240 Watt	300 Watt
Part Number:	XFMR-277-DIM-12-120	XFMR-277-DIM-12-180	XFMR-277-DIM-12-240	XFMR-277-DIM-12-300
Primary Voltage:	277VAC-1A MAX	277VAC-1A MAX	277VAC-1A MAX	277VAC-1A MAX
Output Voltage:	12VDC-10A MAX	12VDC-15A MAX	12VDC-20A MAX	12VDC-25A MAX
Breakers:	2x5A	3x5A	4x5A	5x5A
Frequency:	60 Hz	60 Hz	60 Hz	60 Hz
Dimensions:	14" x 8" x5"	14" x 8" x5"	14" x 8" x5"	14" x 8" x5"
Weight:	10 LBS.	12 LBS.	14 LBS.	17 LBS.

WIRING DIAGRAM



This is your 12VDC "POSITIVE" wiring block.
The positive side of your LED load must be connected here.
Each 5 amp breaker cannot exceed 60 watts!



This is your 12VDC "NEGATIVE" wiring common block.
The negative side of your LED Load must be connected here.



This is your 277VAC Primary Wiring Block.

Secondary Connectors are provided for you!

Always wire your secondary FIRST! Primary SECOND!

This is a 12VDC LED Driver with 5 amp secondary auto reset breakers that cannot exceed 60 watts per output

In the case of an overload or short in your lighting run, the 5 amp auto reset breakers are designed to continuously turn "off" and "on." The breakers will reset after power is reset, but your LED's will continue to "blink" if the short or overload is not addressed.