



**User Assembly Instructions  
for the  
0M-91136 AC Power Cord Set**

**Document #**

**990-9182A**

# **AC Power Cord Set Assembly Instructions**

**208 / 220 / 240 VAC Locking Plugs  
2 x L6-30P with 12 ft. Cord, #10 AWG  
Supports Two 30A Circuits.  
(Power Cord Set #0M-91136)**

All of the hardware needed to add the cord set should be in place on the backplane of the power shelf. The figures, shown on the next two pages, show the initial wiring of the Magnum VS-100 backplane (first figure) and the MX06-100 backplane (second figure.)

First, remove the back cover from the power shelf. Save the screws that hold the cover in place. Then, remove and save the hardware from the top and bottom tier from TERM7, the free chassis stud, and TERM10 for the Magnum VS-100 or TERM8 for the MX06-100.

Pass the two APC model number 0W90184 power cords through the conduit clamp strain-reliefs on the back cover (one each, top and bottom tiers.) Using the hardware you removed, add the two power cords as shown in the figure on the next page. Be sure to follow the color-coding of the wires. The earth wire of the power cord will have a larger ring terminal.

Replace the back cover. Tighten down the conduit clamp strain-reliefs on the cords.

## **Color Code for AC Cords**

There are two common color codes for the wires of single-phase AC power cords. The color code of the supplied cord may be either North American or European Harmonized, which is summarized in Table 1. Commonly used alternate words are in parenthesis.

**Table 1 - AC Cord Color Code**

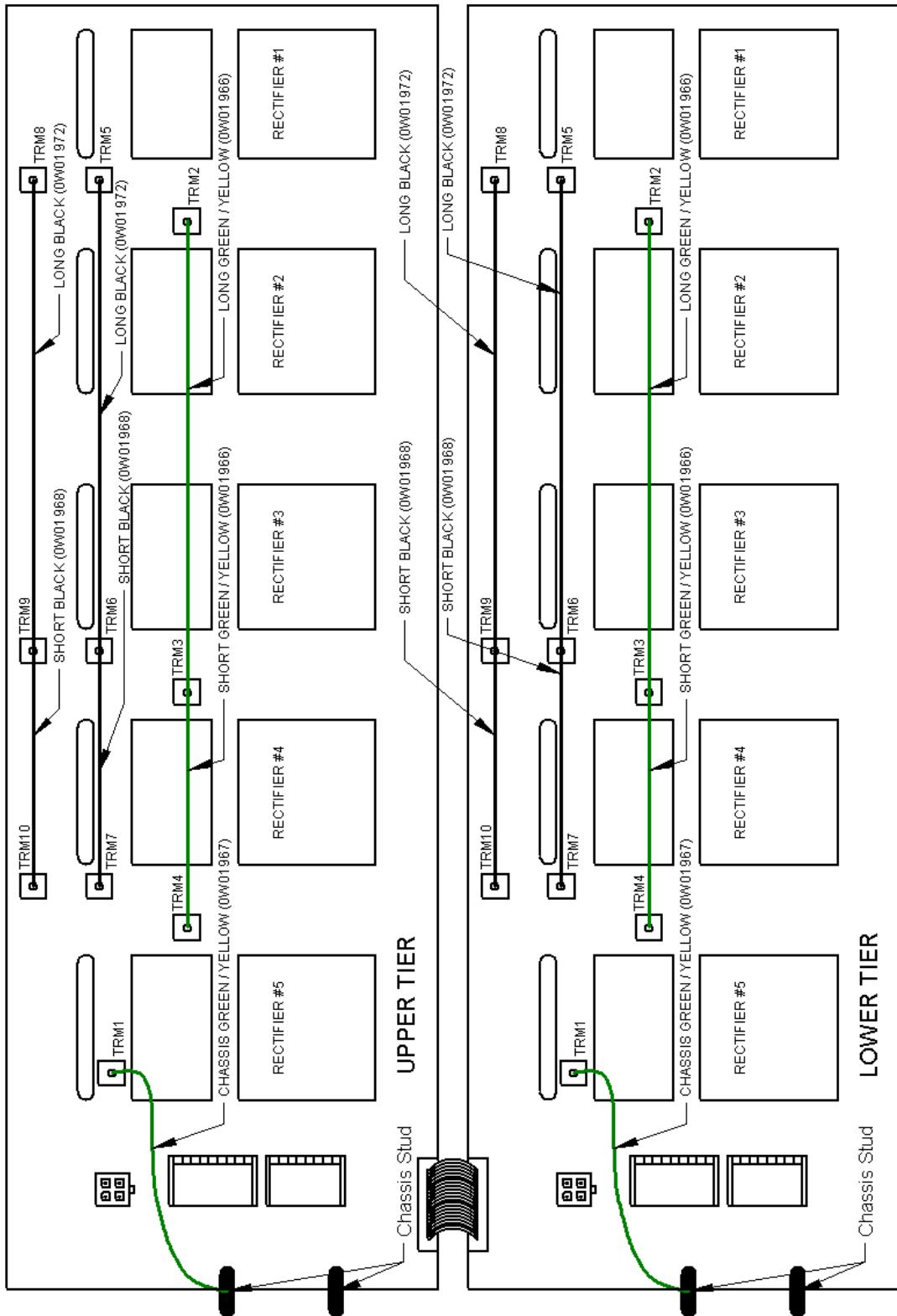
<b>Wire Designation</b>	<b>North American</b>	<b>European Harmonized</b>
Line (Hot, High, Line One)	Black	Brown
Neutral (Low, Line Two)	White	Blue
Ground (Earth)	Green	Green/Yellow



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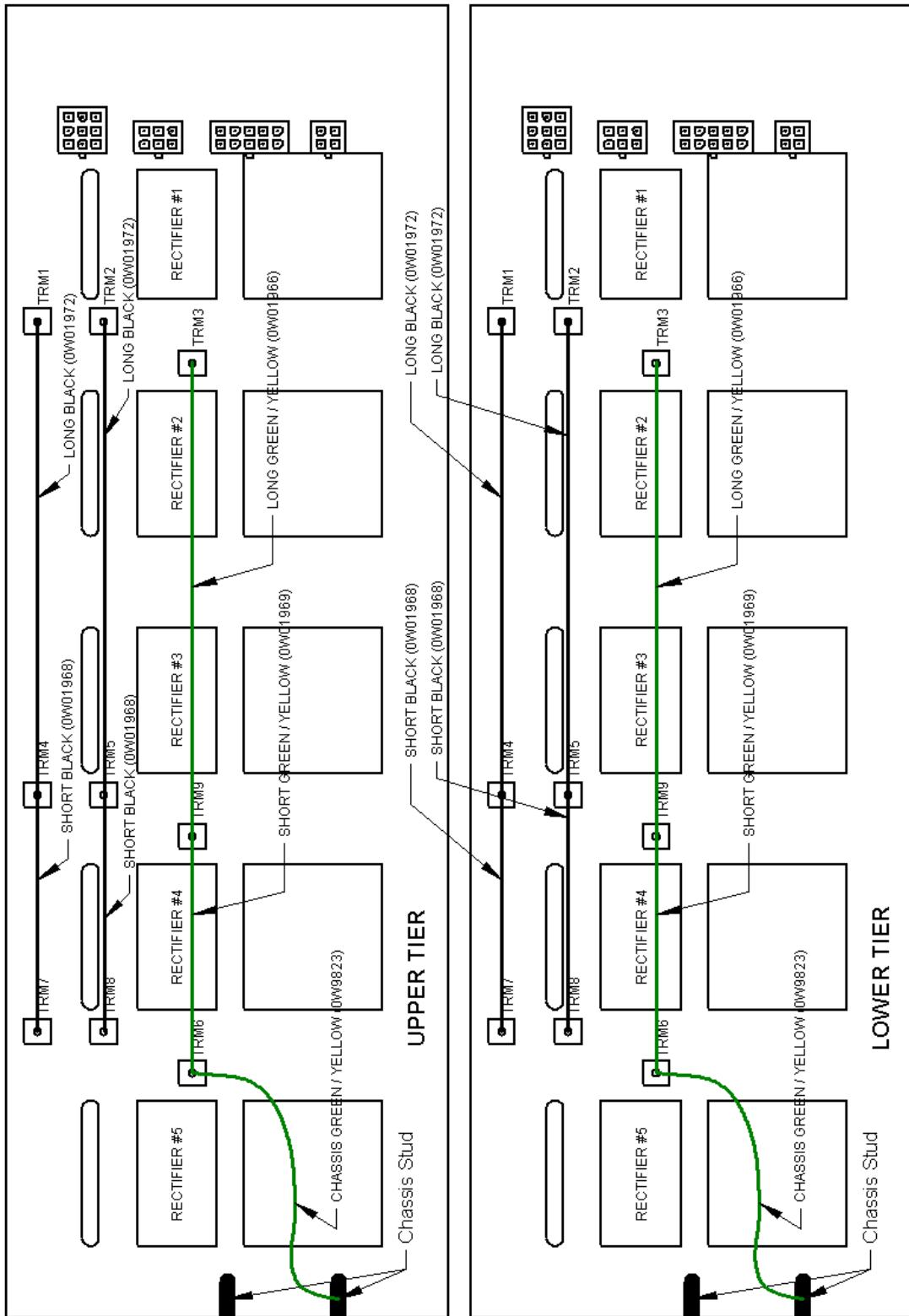
## Initial Magnum VS - 100 Backplane Wiring



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## Document #

990-9182A



## Initial MX06-100 Backplane Wiring



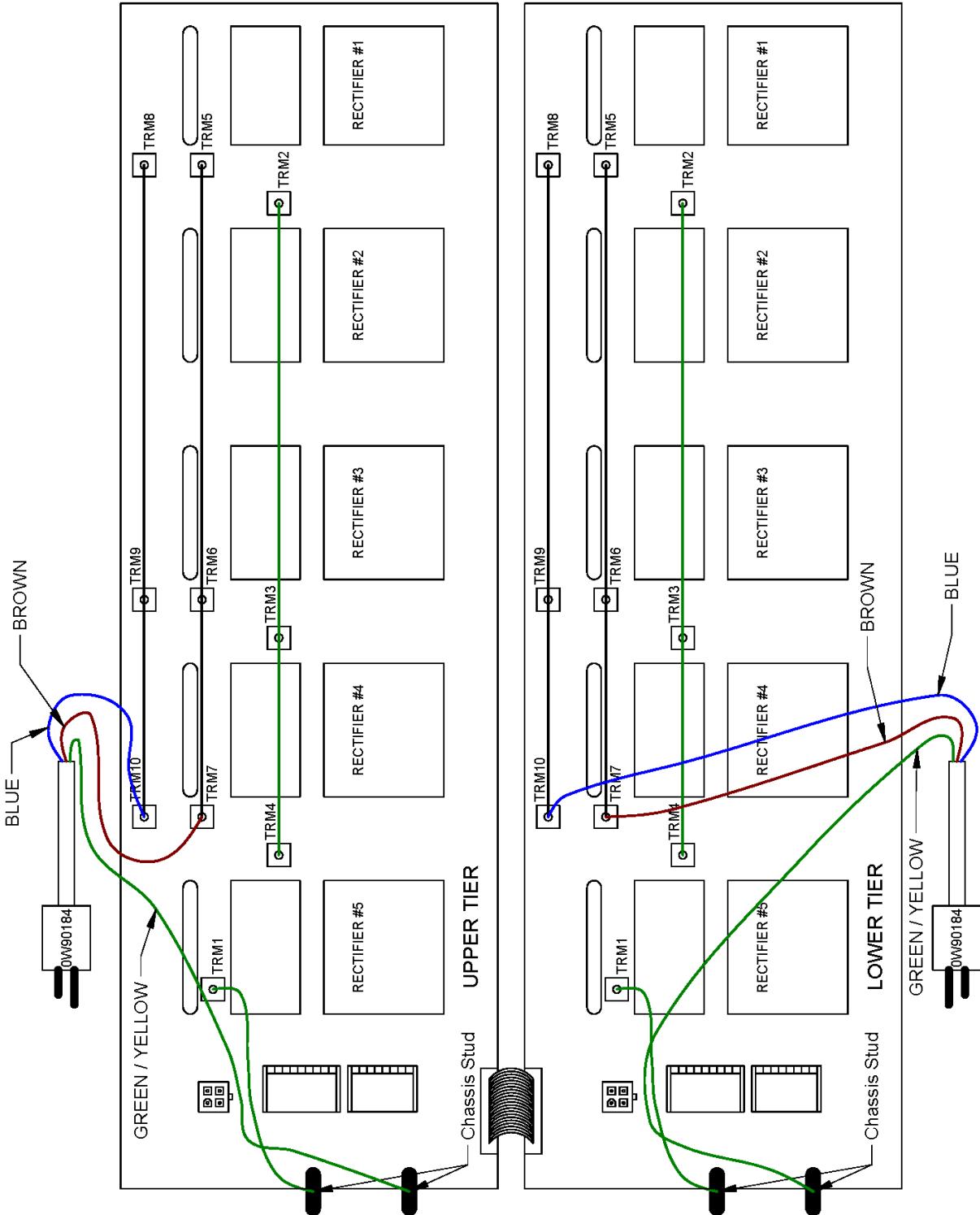
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208/220/240 VAC LOCKING PLUG, 2 x L6-30 P, W/ 12' CORD, #10 AWG  
SUPPORTS 2 x 30 A CKTS  
1&2&3&4&5,  
6&7&8&9&10

SUPPORTS 2x30 A CKTS





American Power Conversion  
DC Network Solutions Division

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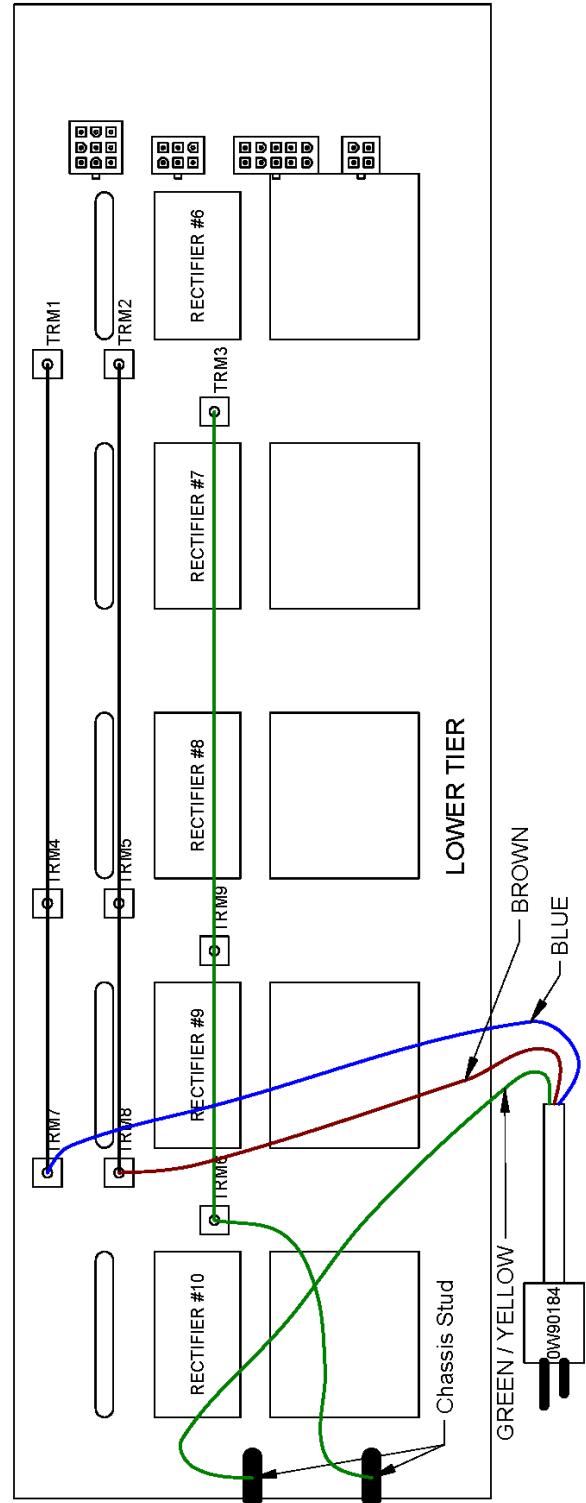
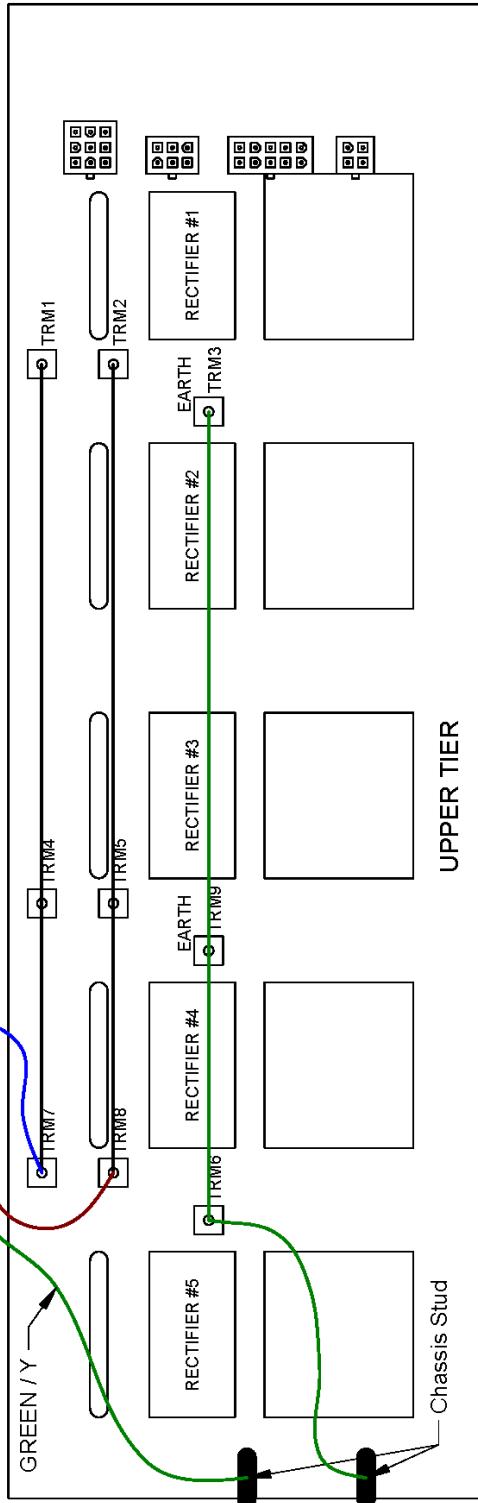
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208/220/240 VAC LOCKING PLUG, 2 x L6-30 P, W/ 12 CORD, #10 AWG

SUPPORTS 2 x 30 A CKTS

18&28&3&4&5,

6&7&8&9&10



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