Installing Mean Well Power Supply PS2

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Product

- Trendsetter® 400/800 II
- Trendsetter® NEWS

Background

Mean Well power supplies are replacing Astec power supplies. The Astec PS2 power supply was adjustable between 24 V to 48 V and could also be used as a PS1. However, the Mean Well PS2 power supply can only deliver 48 V so it is not interchangeable with PS1.

Parts required

Part Number	Part Name	Quantity
500-02645A	ASSY, PS2, +48V MW 320W W/CAB, TSM	1

Procedure

To replace the Astec power supply with the Mean Well power supply:

1. Remove cable 10-4837A.
2. Remove cable 10-4840A.
3. Remove the cable 220-00163B.
4. Remove the Astec power supply (13-5094).



Figure 1: Astec power supply

5. Attach the new bracket and cables to the power box in the same position as the Astec power supply.

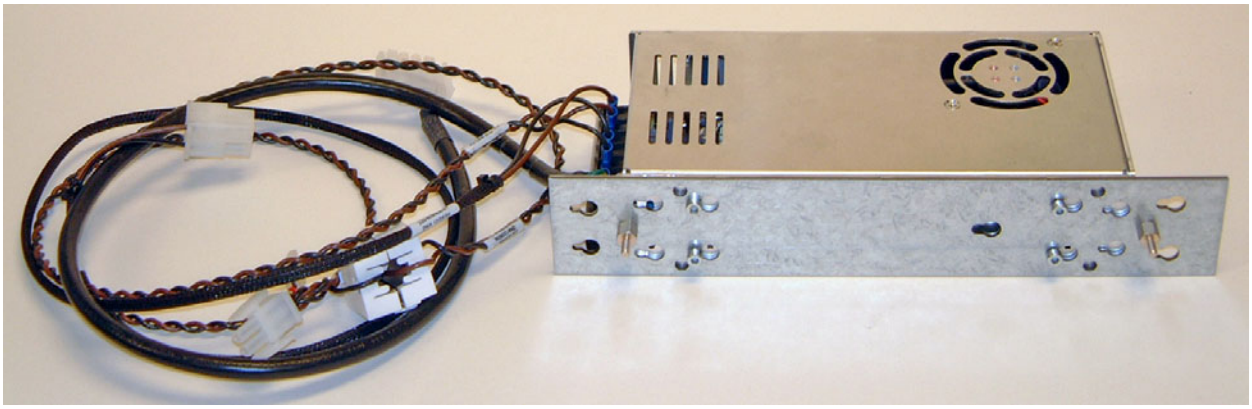


Figure 2: MeanWell PS2 with bracket

6. Connect the new cable (220-00994A) to the PDB connector J4.
7. Connect the new cable (220-00998A) to the PDB connector J6.
8. Connect the new cable (220-00999A) to connector J1 on the carriage driver board.

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