Installing the Mean Well Power Supply PS1

Document number: 719-00496A-B

Product

- Trendsetter® 400/800 II
- Trendsetter® NEWS

Background

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

Parts required

Part Number	Part Name	Quantity
500-02643A	ASSY, PS1, +24V, MW 200W W/CAB, TSM	1

Procedure

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

1. Remove cable 10-4836A.
2. Remove cable 10-4839A.
3. Remove the Astec power supply (13-5094).

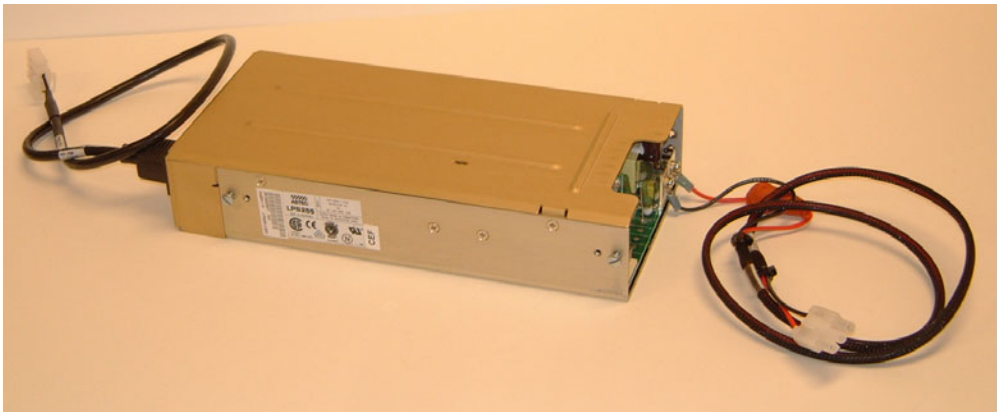


Figure 1: Astec power supply

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

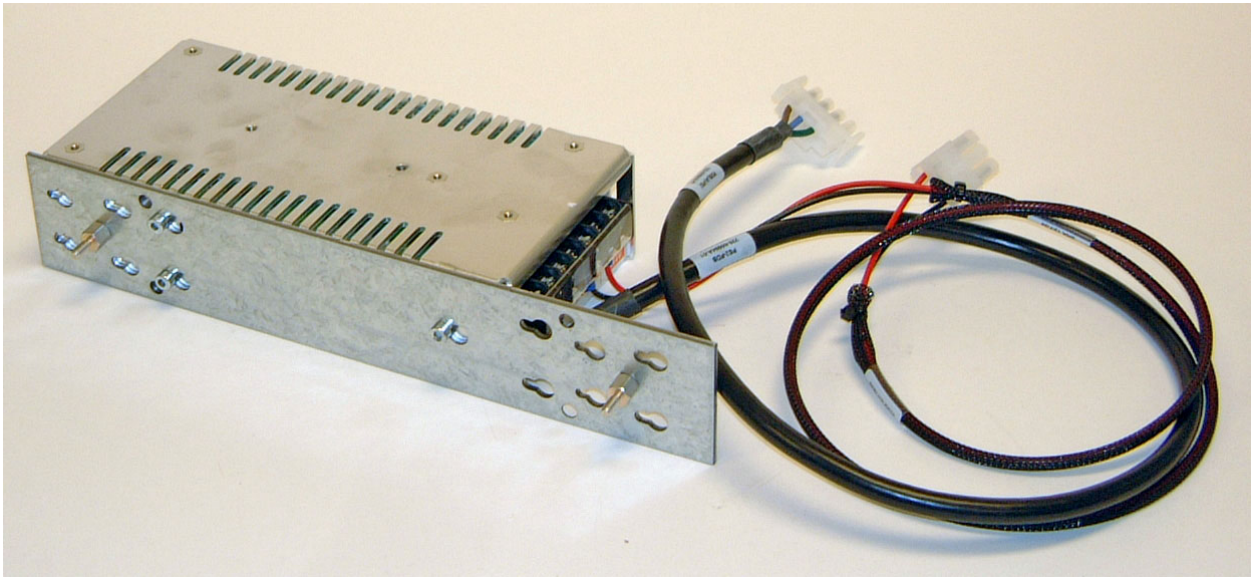


Figure 2: Mean Well PS1 with bracket

5. Connect the new cable (220-00996A) to the PDB connector J5.
6. Connect the new cable (220-00997A) to the PDB connector J10.

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