The PS-1526 and PS-1536 are professional quality, DC power supplies designed to power SCMA and CMA Series antenna preamplifiers. Both units provide -21 VDC and allow for a combined VHF and UHF feed to be diplexed with the power feed. The PS-1536 has a dual output for powering two loads, with a maximum current rating of 100 mA. The PS-1526 has a single output for powering one load, with a maximum current rating of 40 mA.

The PS-1526 and PS-1536 are housed in an aluminum case with an auxiliary AC receptacle. Both units offer regulated and surge-protected power. The PS-1536 has a panel mounted fuse, provides an additional level of short circuit protection on the regulator and a clamped output voltage to protect connected loads.

### Specifications

**PS-1536**

**RF**

Thru-Line Insertion Loss
- VHF (10-300 MHz): 0.2 dB
- UHF (470-806 MHz): 0.2 dB

Thru-Line Return Loss
- VHF (10-300 MHz): 20 dB
- UHF (470-890 MHz): 20 dB

Isolation Between Outputs:
- 10-700 MHz: 50 dB
- 700-806 MHz: 35 dB

Impedance: 75 Ω

**Electrical**

Output Voltage: -21 VDC

Current @ 105 VAC Input: 100 mA

**General**

Power Requirements:
- 117 VAC, ±10 %,
- 60 Hz, 0.07 A

Temperature Range: 0 to +50 °C

**Mechanical**

Dimensions (WxHxD):
- 8.25 x 3.50 x 2.25 in.
- 210 x 89 x 57 mm

Weight: 2.00 lbs, 0.91 kg

**Connectors**

Input: "F" type, female

Output + DC: "F" type, female

**PS-1526**

**RF**

Thru-Line Insertion Loss
- VHF (10-300 MHz): 0.3 dB
- UHF (470-806 MHz): 0.5 dB

Thru-Line Return Loss
- VHF (10-300 MHz): 26 dB
- UHF (470-890 MHz): 22 dB

Impedance: 75 Ω

**Electrical**

Output Voltage: -21 VDC

Current @ 105 VAC Input: 40 mA

**General**

Power Requirements:
- 117 VAC, ±10 %,
- 60 Hz, 0.11 A

Temperature Range: 0 to +50 °C

**Mechanical**

Dimensions (WxHxD):
- 4.75 x 3.25 x 2.75 in.
- 121 x 83 x 70 mm

Weight: 1.25 lbs, 0.57 kg

**Connectors**

Input: "F" type, female

Output + DC: "F" type, female

### Ordering Information

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<td>1526</td>
<td>Power Supply Single Output, -21VDC @ 40mA</td>
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<td>PS-1536</td>
<td>1536</td>
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