


**Power Supply
for FEMTO Amplifier Modules**

<p>Features</p>	<ul style="list-style-type: none"> • Linear Regulated Stabilization ± 15 V DC • Low Ripple and Noise • Suitable for FEMTO Amplifier Modules 	
<p>Specifications</p>	<p><i>Test Conditions</i></p>	<p><i>T_a = 25°C</i></p>
<p>Input</p>	<p>Input Voltage Power Consumption, no load Power Consumption, max. load</p>	<p>120 V AC, $\pm 10\%$, 60 Hz 6,5 W max. 18 W max.</p>
<p>Output</p>	<p>Output Voltage Output Current Ripple and Noise</p>	<p>± 15 V DC, $\pm 5\%$, linear regulated + 400 mA / - 250 mA max. 20 mV_{pp} max.</p>
<p>Protections</p>	<p>Overvoltage Protection Insulation Resistance Overtemperature Protection Overload Protection</p>	<p>1500 V, 60 Hz, 1 minute 100 MΩ min. @ 500 V DC 115 °C short-circuit -proof</p>
<p>Case</p>	<p>Dimensions Weight</p>	<p>105 mm x 65 mm x 55 mm (D x W x H) 740 g (1.7 lbs)</p>
<p>Temperature Range</p>	<p>Storage Temperature Operating Ambient Temperature</p>	<p>- 20 ... + 80 °C 0 ... + 40 °C</p>
<p>Connectors / Cords</p>	<p>AC Input Cord AC Input Connector DC Output Cord DC Output Connector</p>	<p>18AWG X2C Two Blades Type (for USA, Canada, Japan, Taiwan, Korea) 22AWG, braided wires shielding LEMO Series 1S, 3-pin Plug</p> <div style="text-align: center;">  </div>
<p>Safety and EMI Requirements</p>	<p>This unit is designed to comply with the requirements of the safety standards IEC 950, UL 1950, C-UL (Canadian Approval by UL) and EMI requirements FCC Part 15, Class B.</p>	
<p>SAFETY PRECAUTIONS ! Please read to make sure of correct operation before installation</p>	<p>This power supply is designed for use with FEMTO Amplifier Modules. Do not use the power supply on control equipment, aircraft, trains and atomic equipment where malfunction of the device may cause severe personal injury or threaten human life. Make sure that the operating conditions satisfy the values described above.</p> <p>Do not modify or repair the power supply. Modification or repairing of the power supply by users may cause electrical shocks, damage, fire, malfunction, and other heavy accidents. When damage or malfunction should occur during operation, immediately turn power off.</p> <p>Do not install the power supply in environments exposed to direct sunlight, chemicals, flammable gases or fumes.</p> <p>Use the power supply only indoor, in dry environment and not above 40°C ambient temperature.</p> <p>Do not cover the power supply when operating because cooling is made by convection.</p>	



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