



# power 2400

mono power amplifier



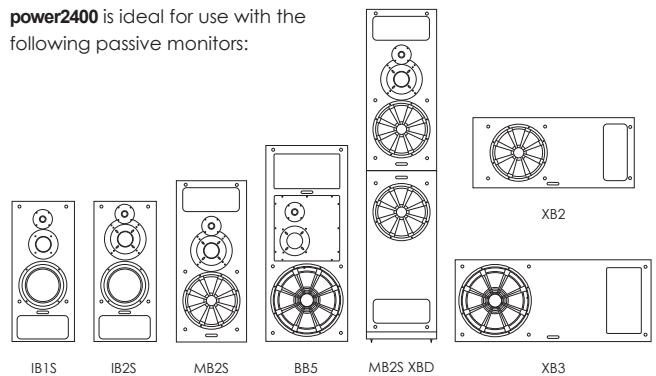
The **power2400** mono block power amplifier offers outstanding audio performance with dependability. Its transparency and astounding levels of resolution make it ideal for critical monitoring applications especially in partnership with any one of the PMC three-way passive monitors.

This British, hand built, 3U rack mount amplifier produces a commanding 1200W into 8 ohms with a flat frequency curve under all loads. Its intelligent single feedback loop circuit senses the loudspeaker's load and adjusts the response accordingly and creates an extremely low output impedance. With this in mind you are not only guaranteed a highly accurate balance but also remarkable dynamics and control over all the monitor's drivers.

Both power supply and amplifier are highly efficient with the amplifier delivering 84% efficiency reducing current usage

and both exhibit extremely low radiated and conducted EMI - perfect for low noise environments. Globetrotting presents no problem as the mains input is switchable from 115V or 230V-240V with the output connections via substantial binding posts and audio input is via a high quality Neutrik, XLR socket.

**power2400** is ideal for use with the following passive monitors:



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## Specifications

<b>Power output @1%THD</b>	1200W into 8Ω 2400W into 4Ω
<b>THD+N</b>	0.008% at 1kHz, 10W, into 8Ω
<b>THD+N typical</b>	0.013% at 20Hz - 20kHz, 10W into 8Ω
<b>Frequency response</b>	10Hz - 50kHz -3dB
<b>Damping factor</b>	160 (20Hz - 20kHz) ref 8Ω
<b>Input impedance</b>	100kΩ
<b>Voltage gain</b>	34dB
<b>Sensitivity</b>	1.95Vrms for rated output power
<b>Heat dissipation</b>	1100BTU per hour at 1/8 <sup>th</sup> rated power into 8Ω
<b>Dynamic range</b>	119dB relative to rated output power into 8Ω
<b>Mains connection</b>	IEC C20 3 pole - 115v or 230-240v (switchable)
<b>Power consumption</b>	60W - idle
<b>Dimensions</b>	H 133mm x W 482mm x D 470mm
<b>Weight</b>	14.5kg

subject to change without notice

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Reg No: 3328009

PMC stock code 14898 - Item no. 712/Feb ©2016