

Pre Amplifier

PP-6214



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- **VERSATILE AND COMPACT**

- Flexible mix architecture in a space-saving two RU package.

- **TWELVE INPUTS AND TWO OUTPUTS**

- Eight mono inputs and two stereo inputs, plus a stereo output.

- **INPUT AND OUTPUT METERING**

- Peak meters on input channels, plus multi-segment LED metering to monitor your output signal.

- **THREE-BAND EQ**

- Three-Band EQ control on output section

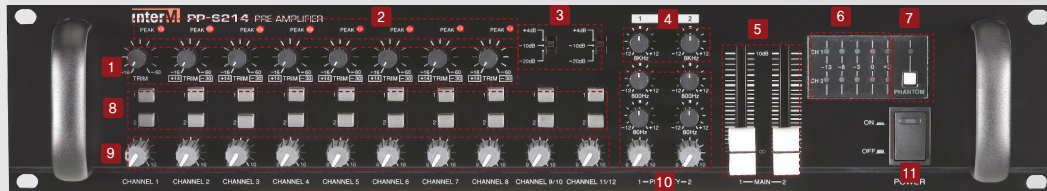
- **ON-BOARD PHANTOM POWER**

- Built-in +18VDC phantom power for condenser microphones

- **AC OR DC OPERATION**

- Runs on 100-120VAC, 220-240VAC, or 24VDC for true portability.

FRONT/REAR PANEL

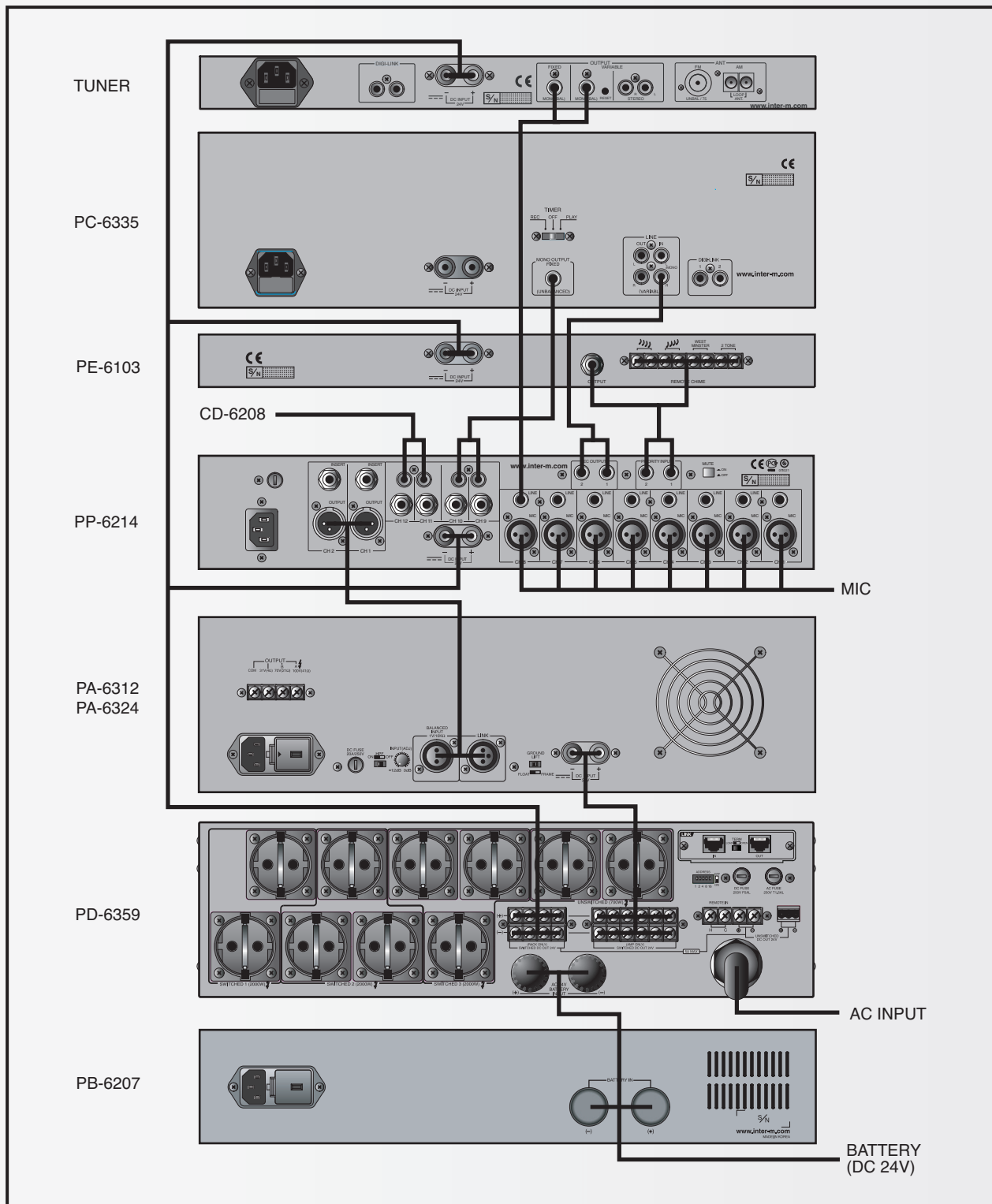


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|-------------------------------------|--------------------------------------|
| 1 TRIM CONTROLS 1-8 | 7 PHANTOM POWER SWITCH AND INDICATOR |
| 2 PEAK INDICATORS 1-8 | 8 CHANNEL SELECTOR SWITCHES 1-8 |
| 3 GAIN SELECT SWITCHES 9/10 - 11/12 | 9 CHANNEL OUTPUT LEVELS 1-8 |
| 4 EQ CONTROLS | 10 PRIORITY LEVEL CONTROL |
| 5 MAIN OUTPUT LEVEL CONTROLS | 11 POWER SWITCH |
| 6 OUTPUT LEVEL METERS | |

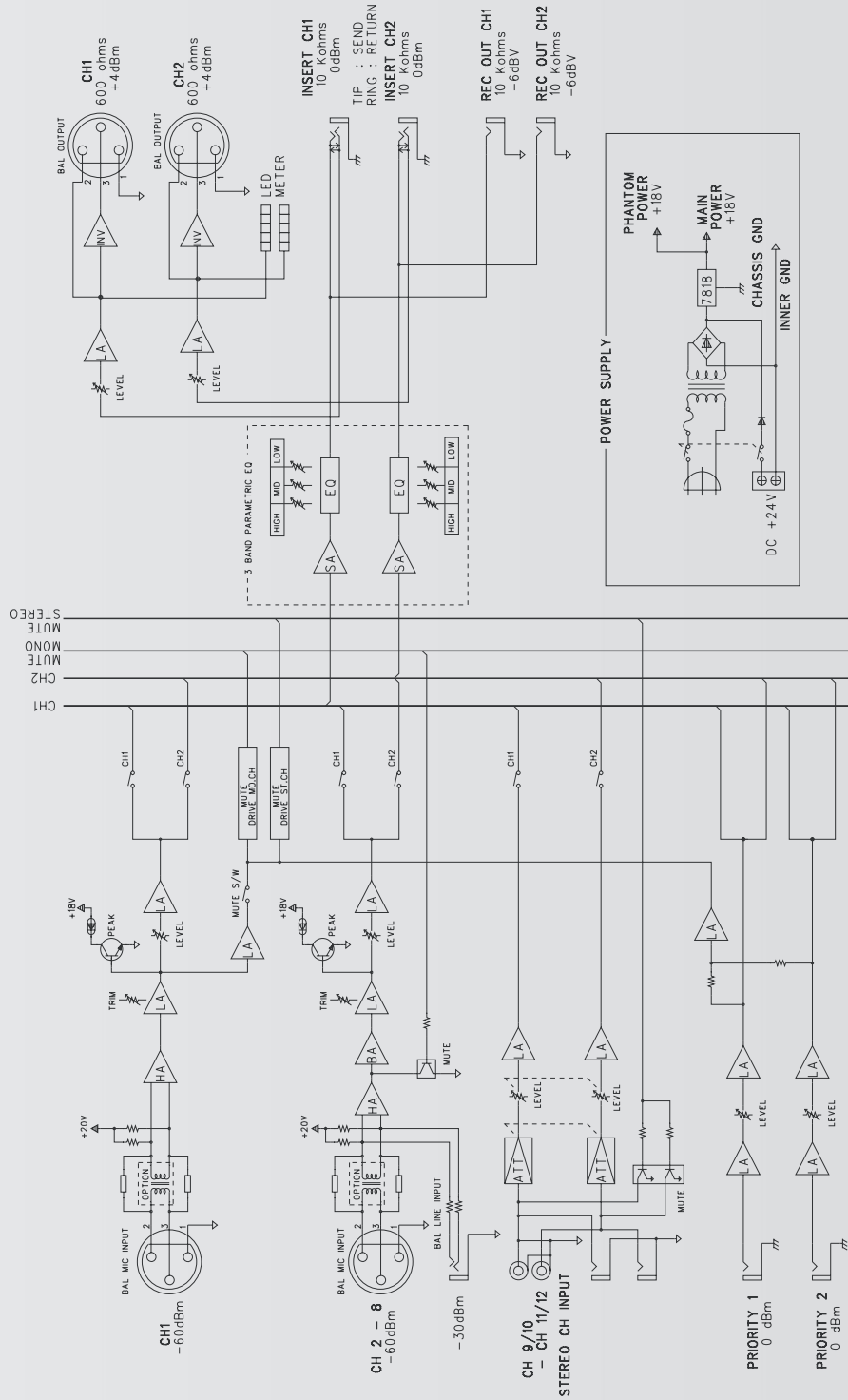


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|--------------------|----------------------|
| 1 AC FUSE HOLDER | 7 AC POWER INPUT |
| 2 INSERTS | 8 MAIN OUTPUTS |
| 3 LINE INPUTS 9-12 | 9 DC INPUT TERMINALS |
| 4 REC OUTPUT | 10 MIC INPUTS 1-8 |
| 5 PRIORITY INPUT | 11 LINE INPUTS 2-8 |
| 6 MUTE SWITCH | |

APPLICATIONS



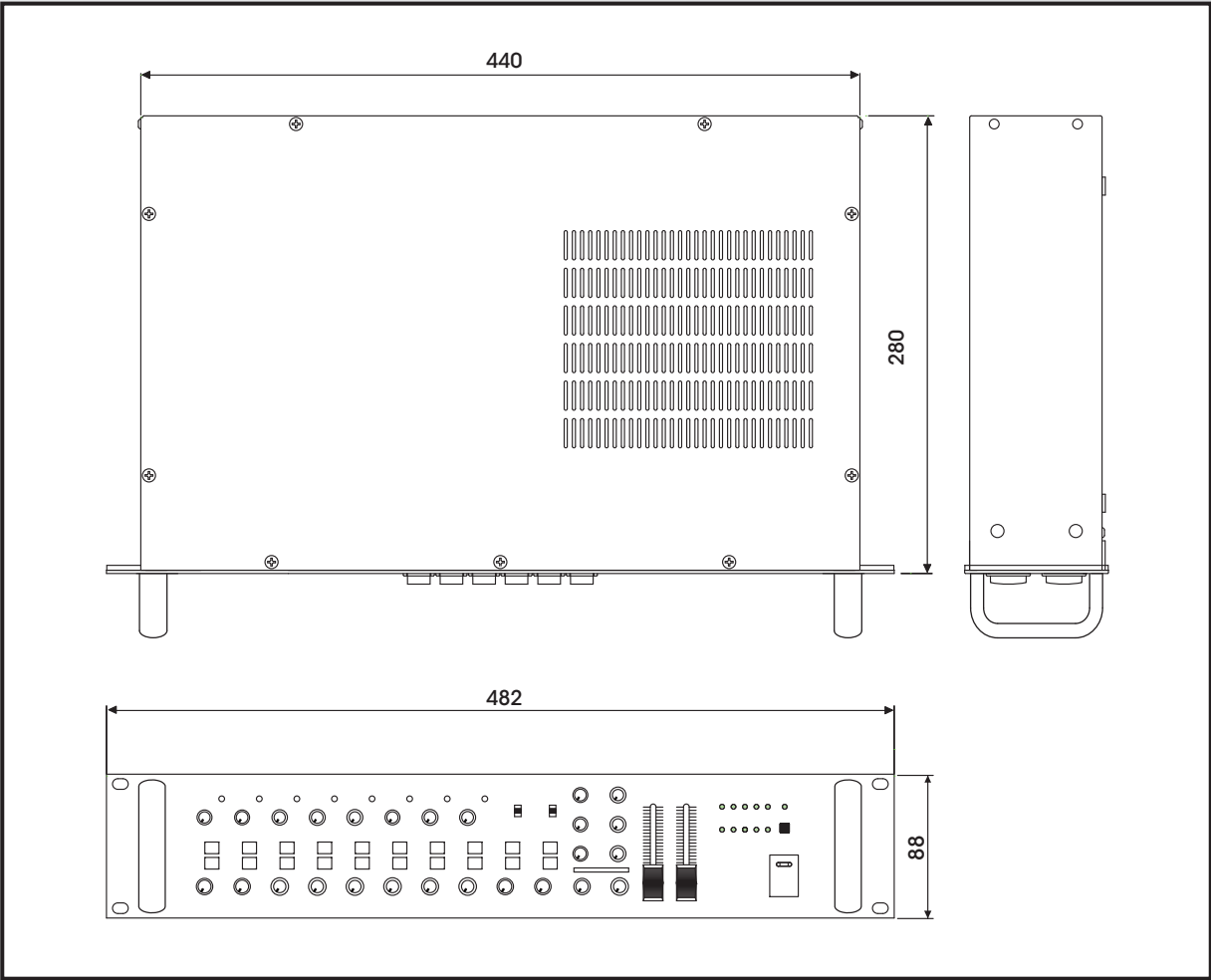
BLOCK DIAGRAM



SPECIFICATIONS

	PP-6214
Frequency Response (+1dB/-3dB)	20Hz-20kHz
Total Harmonic Distortion	Less than 0.5%
Input Sensitivity/Impedance	
Mic Input 1-8	-60dB/600Ω, Balanced
Line Input 2-8	-30dB/10kΩ, Balanced
Line Input 9-12	+4dB, -10dB, -20dBm/10kΩ, Unbalanced
Priority In	0dB/10kΩ
Output/Impedance	
Ch 1-2 (Master)	+4dB/600Ω, Balanced
Rec Out	-10dB/10kΩ, Unbalanced
Insert	0dB/10kΩ, Unbalanced
Residual Noise	
All Faders Min	90dB
All Faders Min, Master Fader Max	70dB
Crosstalk	
Input to Output	70dB
Adjacent	70dB
Power Source	100–120VAC or 220–240VAC; 50/60Hz, 24VDC Auto-Switching (Supplied AC mains transformer depends on country requirements)
Power Consumption	9.8W
Weight (SET)	5kg/11lb
Dimensions (SET)	482(W)x88(H)x280(D)mm/19(W)x3.5(H)x11(D)in

DIMENSIONS





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