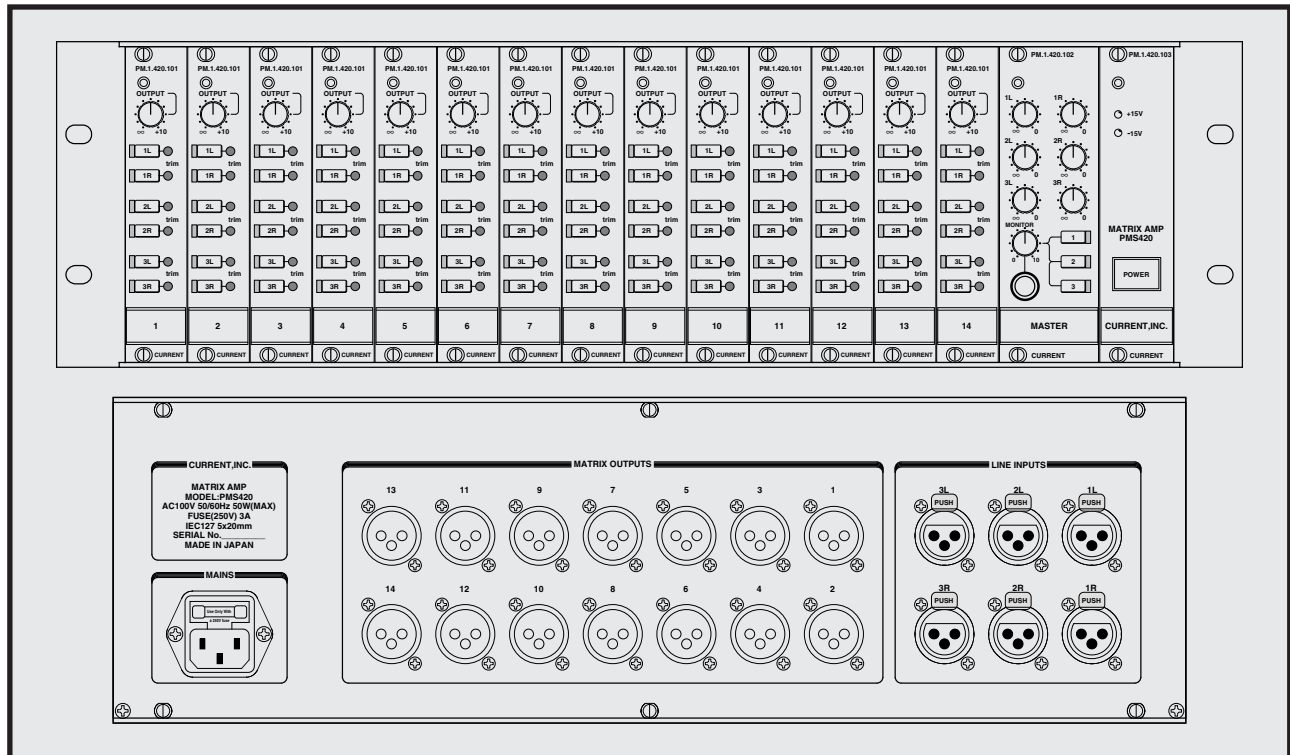


CURRENT PRODUCTS model:PMS420

MATRIX AMP



6x14 matrix

Matrix source of 3 stereo

Maximum stereo 6x14 matrix

All matrix output with trim

Headphone source monitor

Design with high visibility

19 inches 3U size

PMS420 is a matrix amplifier of 3 stereo input. It can construct the output in 14 mono or 14 stereo (as for the stereo, optional). By a panel design with high visibility, it can do setting and the confirmation that are in a state quickly. The application by various uses such as the distribution of the general audio, the distribution of the income system is possible.

"MASTER"

In the master module, adjustment of the matrix source level and the monitor of each source with the headphone are possible. The source level can control L and R individually. As for the master level, fill clockwise position is a reference level. In addition, it can change the maximum level to +10dB with the option at the time of the order.

"MATRIX"

In the matrix module, it can assign 3 stereo sources individually and can adjust each output in a trim. The variable range of the trim is -20dB to 0dB. The assigned signal is mixed and is output via output level control. With an output level knob, it can increase output level to +10dB.

"Others"

Please refer about manufacturing the matrix amplifier of different specifications.

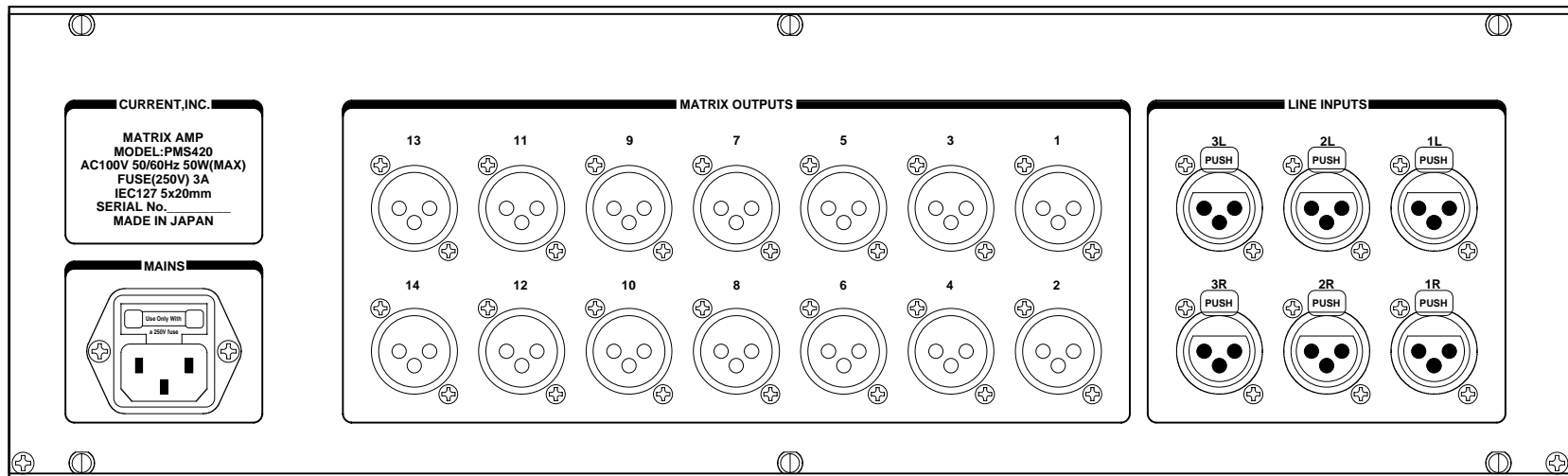
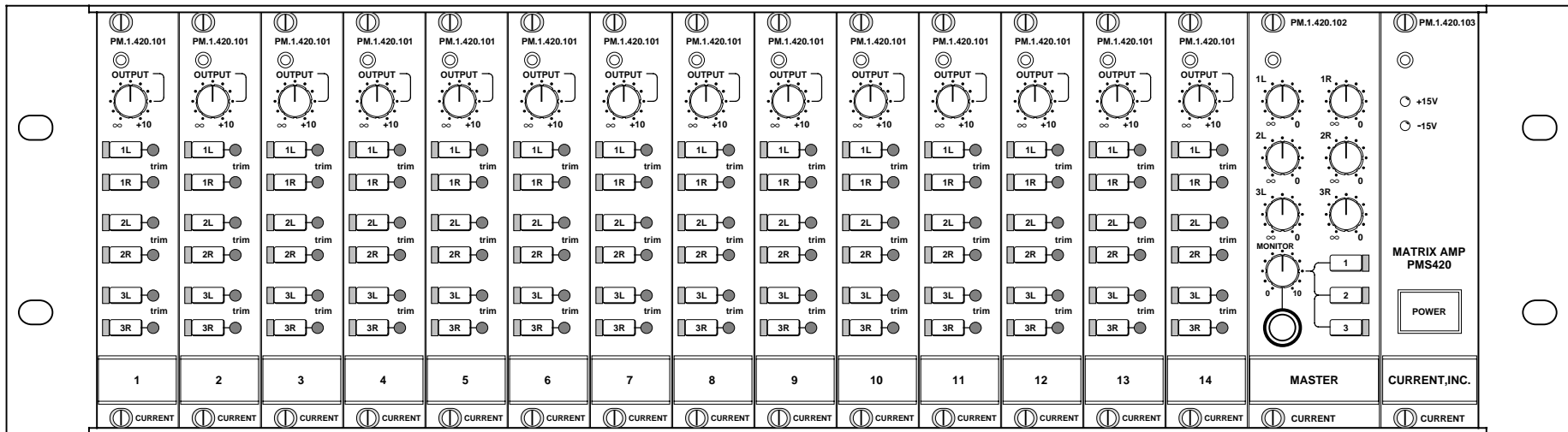


SPECIFICATIONS

- ♣SOURCE INPUTS: 6-IN(1L,1R,2L,2R,3L,3R)
- ♣INPUTS IMPEDANCE: BALANCED, 22kΩ
- ♣INPUTS LEVEL: REF=0dBu, MAX=+24dBu
- ♣INPUTS CONNECTOR: XLR3-F
- ♣MATRIX OUTPUTS: max=14
- ♣OUTPUTS IMPEDANCE: BALANCED 50Ω
- ♣OUTPUTS LEVEL: REF=0dBu, MAX=+24dBu
- ♣OUTPUTS CONNECTOR: XLR3-M
- ♣FREQUENCY RESPONSE: 20Hz~20kHz ±0.1dB
- ♣THD: < 0.01% at 1kHz REFERENCE LEVEL
- ♣HP MONITOR: >50Ω MAX=500mW
- ♣MAINS: 100VAC 50/60Hz, 45W MAX
- ♣DIMENSIONS: 483Wx132.5Hx350D, 8kg

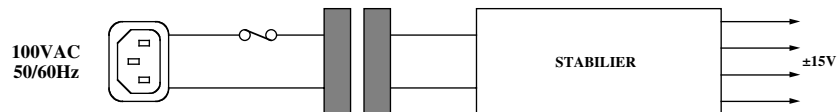
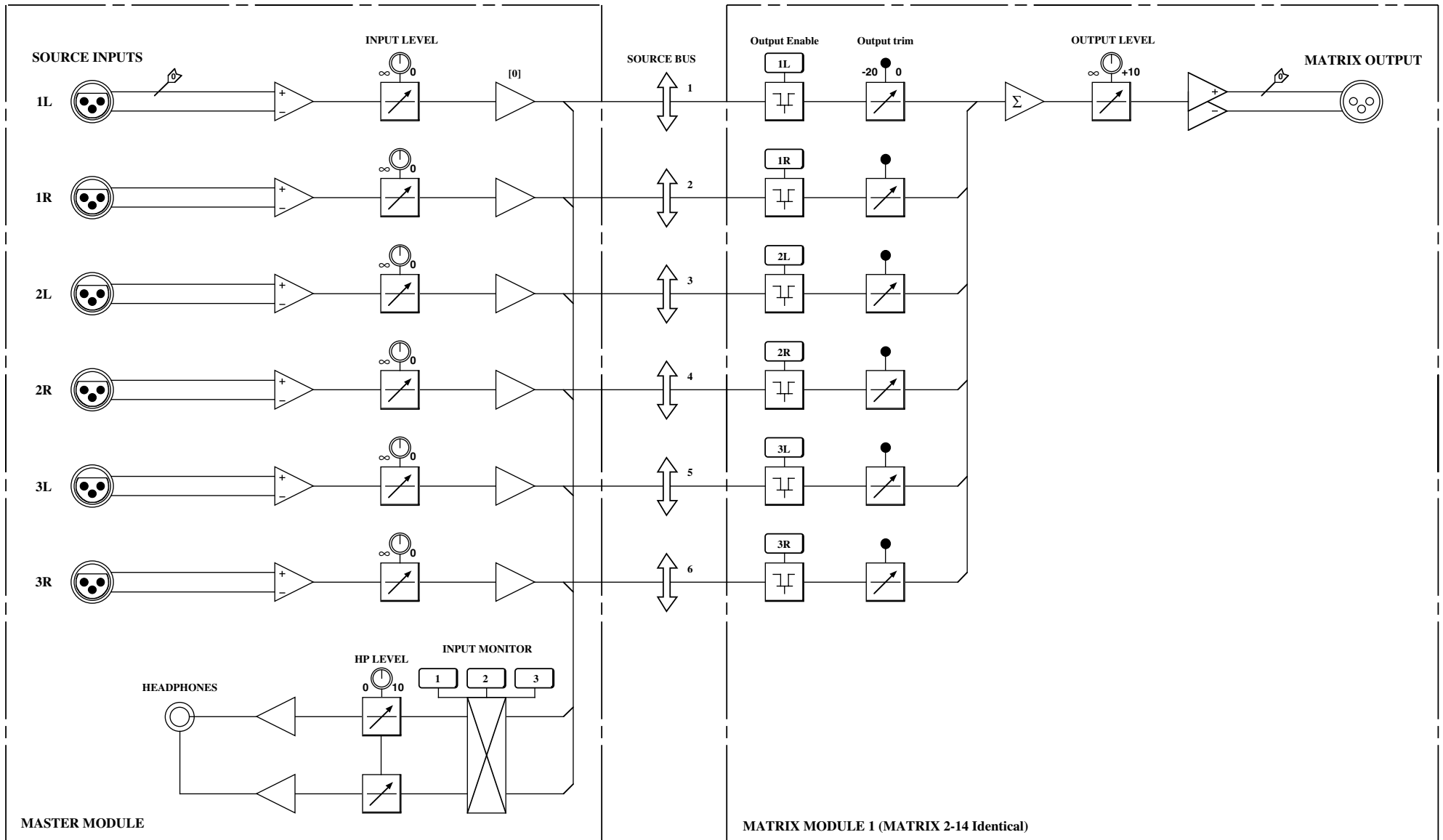
Mono main frame	PMS420-MF	¥480,000
Mono module	PMS420-M	¥80,000
Stereo main frame	PMS420-SF	¥560,000
Stereo module	PMS420-S	¥100,000
accessory : AC cable		

The specifications are subject to change without notice.
2-26-11 AKATSUTSUMI, SETAGAYA-KU, TOKYO, 156-0044 JAPAN



DIMENSIONS:483(w)x132.5(h)x350(d)

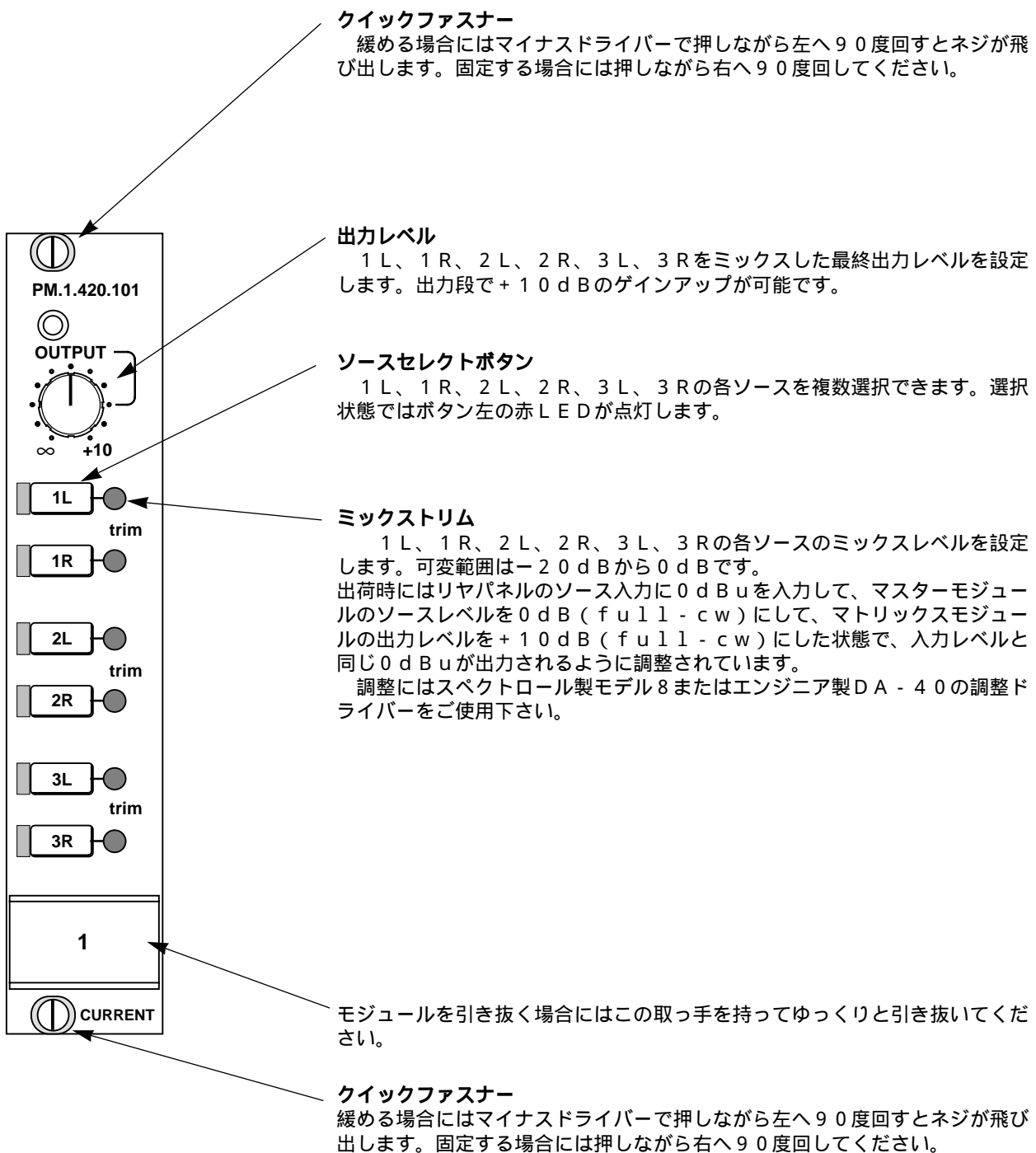
(c)CURRENT, INC.	MATRIX AMP PMS420	Aug.2004
H.ICHIHASHI	FRAME DIAGRAM	PMS420-D-2004



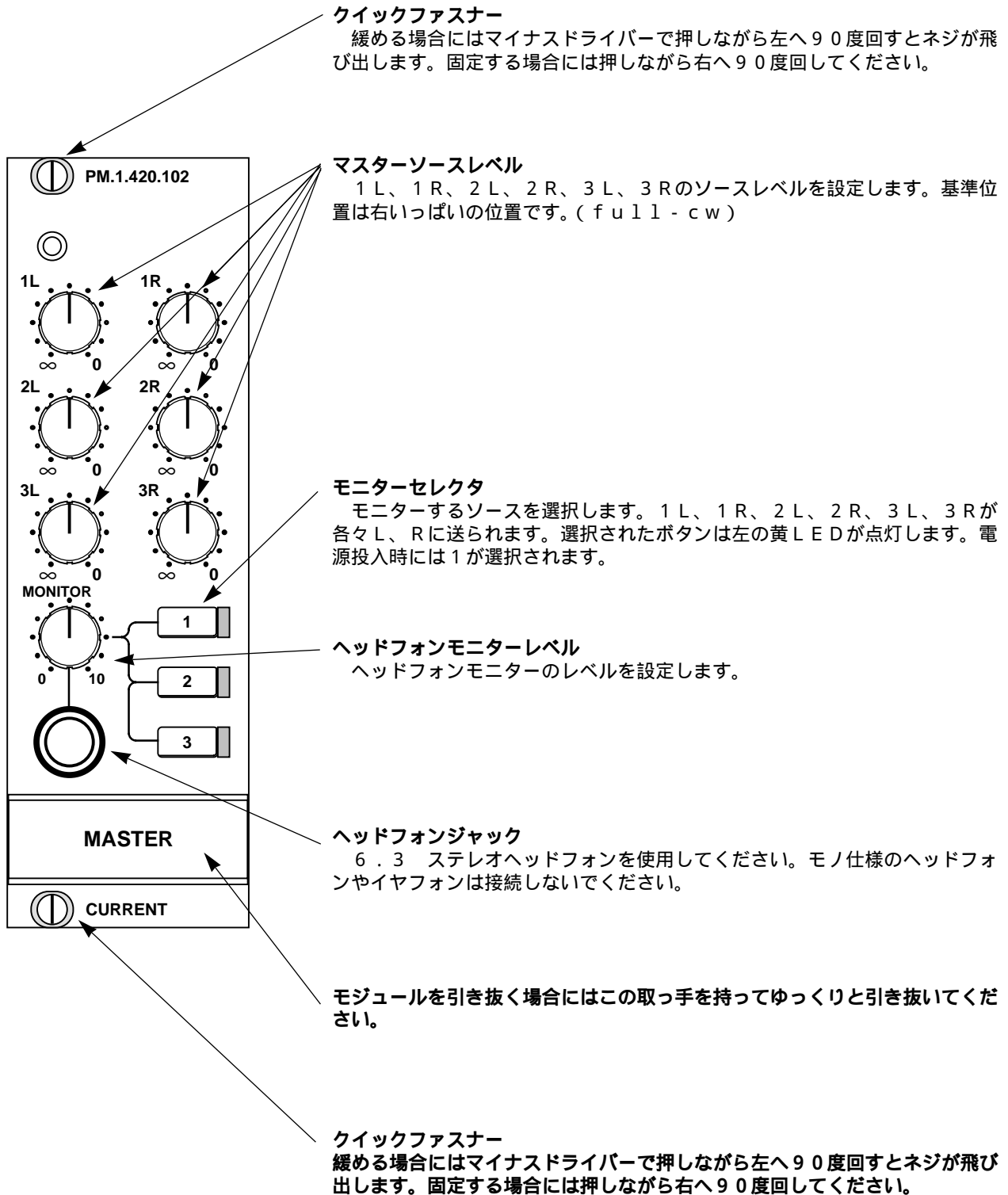
Aug.2004

(c)CURRENT,INC.	PMS420 MATRIX AMP	Nov.1992
H.ICHIHASHI	SYSTEM DIAGRAM	PM420-B

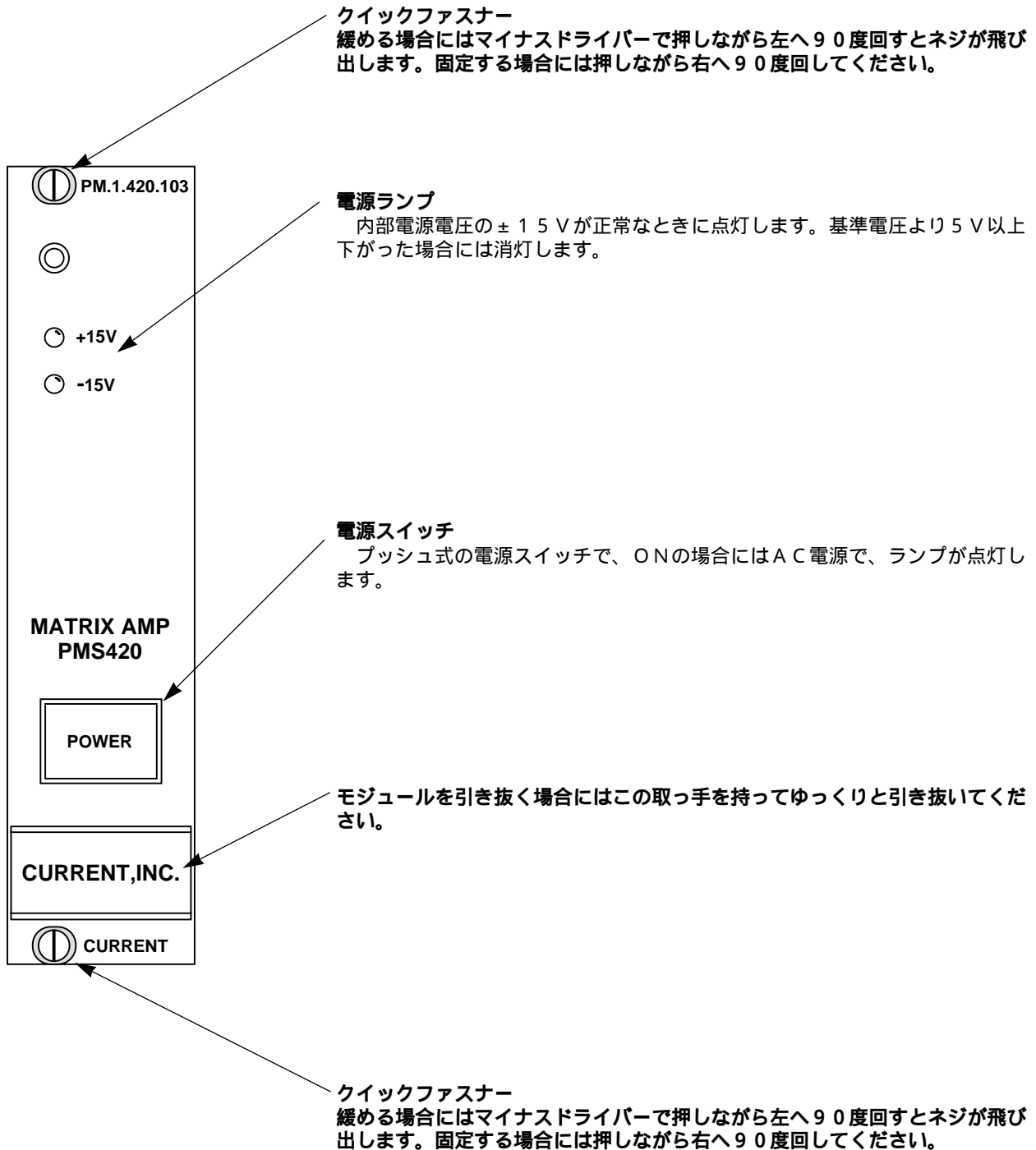
Matrix Module



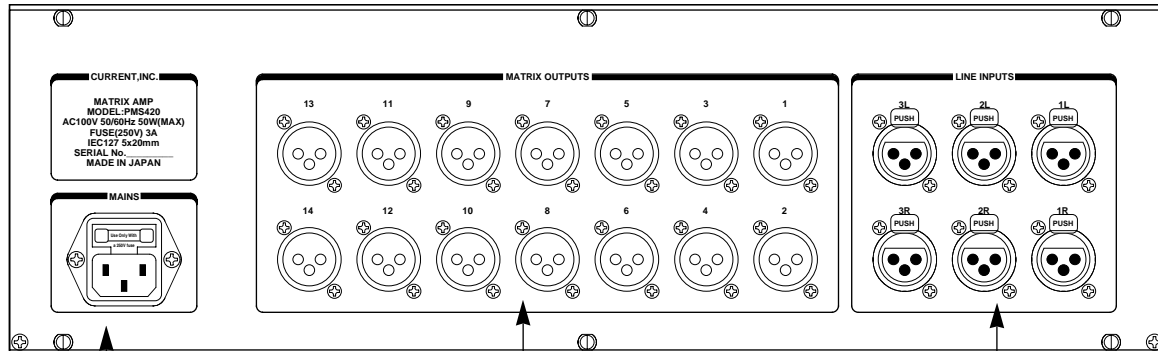
Master Module



Stabilizer Module



Rear Panel



AC100V入力

EIA3ピンタイプのAC100V、50/60Hz入力コネクタです。ヒューズは5×20mm、3A即断タイプを使用してください。なお、ヒューズホルダにはスペアヒューズが内蔵されています。

マトリックス出力

各リックスモジュールに対応した出力です。基準レベル0dBuの電子バランス出力で、出力インピーダンスは50Ωです。最大出力レベルは+24dBuです。

ソース入力

基準レベル0dBuの電子バランス入力で、入力インピーダンスは22kΩです。最大入力レベルは+24dBuです。