

# PAB 9000 Series

## Power Amplifier



### Feature

PAB 9000 series is a PA Power Amplifier and have Output Power rating from 120/240/480 Watt.

- 8Ω/70V/100V system.
- AC or DC powered.
- Tabletop or System Rack-mount.

| Performance                          | PAB 9120   | PAB 9240       | PAB 9480 |
|--------------------------------------|--|----------------|----------|
| Max Output Power @ 4Ω 1kHz, ≤ 1% THD | 120W   | 240W           | 480W     |
| Input Sensitivity & Impedance        | Line 1.0V @10kΩ, Balanced/ Unbalanced<br>100V IN, Balanced         |                |          |
| Frequency Response                   | 50Hz-20kHz, +1/-3dB  |                |          |
| S/N Ratio                            | >85dB  |                |          |
| Output                               | Line Out: 1.0V, Balanced/ Unbalanced<br>Direct Output: 8Ω/70V/100V |                |          |
| Nominal AC Line Voltage              | 115V/230V, 50/60Hz   |                |          |
| DC IN                                | 24V/8A   | 24V/16A        | 24V/32A  |
| Operation Temperature / Humidity     | -10°C ~ +45°C @ 95% R.H.<br>(Non-Condensing)                       |                |          |
| Storage Temperature                  | -20°C ~ +70°C  |                |          |
| Dimensions (W x D x H)mm             | 430 x 300 x 88   | 430 x 385 x 88 |          |
| Weight                               | 10.0kg   | 13.0kg         | 20.0kg   |



- VU-Meter.
- Fault LED indicator for amplifier fault
- Power ON LED indicator.

### Front Panel

### Rear Panel

- Pilot tone detection switch On/OFF.
- 100V Input, Balanced Phoenix Connector.
- Input:
  - XLR Balanced input.
  - RCA (MONO) Input, Unbalanced.
- Output:
  - XLR Balanced output,
  - RCA (MONO) output, Unbalanced,
- Power Remote Phoenix connector to remote power on the unit with 24VDC IN.
- Amplifier fault dry contact.
- Direct Output: 8Ω/70V/100V, Phoenix connector.
- 24VDC In to powered the unit, Phoenix connector.
- AC Voltage switch.
- Power ON/OFF switch.
- AC Inlet.

