



70 / 25 VOLT

70050 PL  
PL SERIES

50 WATT MONO/STEREO AMPLIFIER

WITH RS 232 INTERFACE



CONTROLLED USING ANY POPULAR DEVICE



TWO WAY RS 232 PORT FOR CONTROL FROM ANY AMX®, OR CRESTRON® CONTROLLER OR OTHER DEVICES

ACCEPTS BALANCED OR UNBALANCED INPUTS FOR STEREO OR MONO OPERATION



3.3 Amp DC Power Supply (Required)



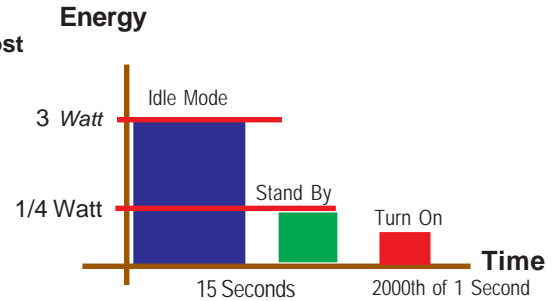
At least 4 Times more Energy Efficient than our nearest Competitor  
More Energy Efficient than the current Energy Star ® Rating



Our proprietary ADC Circuit allows us to claim our Amplifiers are the most Energy Efficient Amplifiers on the Market

With a turn on Time from Idle of less than .2 of a Second, Audio Clipping of the Audio is eliminated.

Our nearest Competitor claims 1 Second, so Audio Clipping will occur



INSTALLING THE AMPLIFIERS

Careful attention has been given so that whatever the installation, there is a properly designed, Easy to Use Mounting Solution. Our new Multipurpose Bracket as simple as it is, its versatility will be readily appreciated for the many different pieces of Equipment that it can be used for. Pole Mounting, any Flat Surface including attachment to the back of a Monitor to installing into Structured Wiring Panels.

AMPLIFIER SPECIFICATIONS

50 watts Stereo into 4 Ohms (25 watts per Channel)  
75 watts Peak Music Power  
Frequency Response: 15 Hz - 22 kHz  
Signal to Noise Ratio: -65 dB  
Total Harmonic Distortion: .003 dB  
Dynamic Range: 115 dB  
Overload Protection: Built In  
All Screw Connectors

In place of Transformers to give the best possible 70/25 Volt Amplifier Output. In selecting the Transformers for the Speakers, determines the quality of the Speaker Output, therefore we suggest using the highest grade of Speaker Transformers where sound quality is paramount.

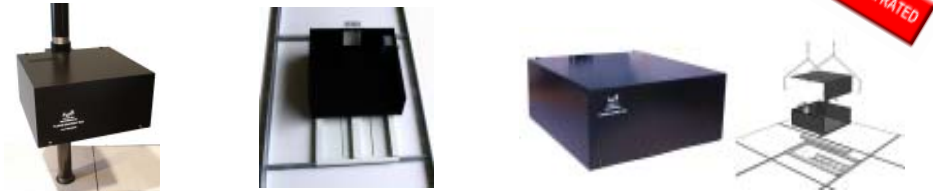
REQUIRED OPTION

Power Supply UL/CSA Listed  
110V - 240 v Auto Sensing Power Supply  
24V 3.3 Amps DC



PLENUM RATED MOUNTING OPTIONS

All our Plenum Mounting Options meet NEC, State and UL Requirements



NB-70050PL	70 /25 Volt 50 Watt Amplifier with RS 232 Interface	\$599.95
NB-PS-UNIV	110 -240 V Auto Sensing Power Supply 24 v 3.3 Amps DC	\$ 79.95



CAD DFX DRAWING AVAILABLE



**70 / 25 VOLT 70090 PL PL SERIES 90 WATT MONO/STEREO AMPLIFIER**  
**WITH RS 232 INTERFACE**



Handles a 2 Ohm Load

TWO WAY RS 232 PORT FOR CONTROL FROM ANY AMX®, OR CRESTRON® CONTROLLER OR OTHER DEVICES

ACCEPTS BALANCED OR UNBALANCED INPUTS FOR STEREO OR MONO OPERATION

**CONTROLLED USING ANY POPULAR DEVICE**



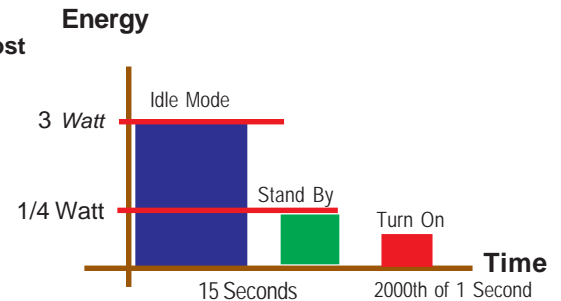
6.3 Amp DC Power Supply (Required)



At least 4 Times more Energy Efficient than our nearest Competitor  
 More Energy Efficient than the current Energy Star ® Rating

Our proprietary **ADC** ADC Circuit allows us to claim our Amplifiers are the most Energy Efficient Amplifiers on the Market

With a turn on Time from Idle of less than .2 of a Second, Audio Clipping of the Audio is eliminated.  
 Our nearest Competitor claims 1 Second, so Audio Clipping will occur



**INSTALLING THE AMPLIFIERS**

Careful attention has been given so that whatever the installation, there is a properly designed, Easy to Use Mounting Solution. Our new Multipurpose Bracket as simple as it is, its versatility will be readily appreciated for the many different pieces of Equipment that it can be used for. Pole Mounting, any Flat Surface including attachment to the back of a Monitor to installing into Structured Wiring Panels.

**AMPLIFIER SPECIFICATIONS**

90 watts Stereo into 4 Ohms (45 watts per Channel)  
 75 watts Peak Music Power  
 Frequency Response: 15 Hz - 22 kHz  
 Signal to Noise Ratio: -65 dB  
 Total Harmonic Distortion: .003 dB  
 Dynamic Range: 115 dB  
 Overload Protection: Built In  
 All Screw Connectors

In place of Transformers to give the best possible 70/25 Volt Amplifier Output.  
 In selecting the Transformers for the Speakers, determines the quality of the Speaker Output, therefore we suggest using the highest grade of Speaker Transformers where sound quality is paramount.



Muti Purpose Bracket also allows our Amplifiers to mount vertically behind the back of a Monitor

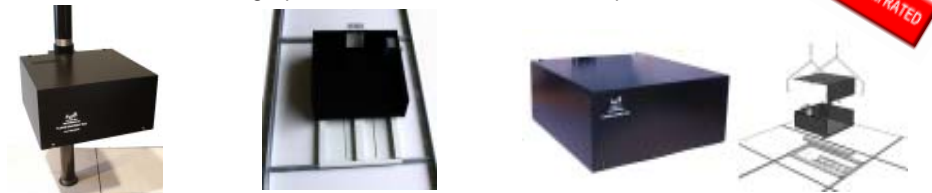
1RU Rack Shelf/Frame Holds up to 4 Amplifiers

Pole Mount Platform Installation

Locking Strongbox Fits flush to the Ceiling Tiles

**PLENUM RATED MOUNTING OPTIONS**

All our Plenum Mounting Options meet NEC, State and UL Requirements



**REQUIRED OPTION**

Power Supply UL/CSA Listed  
 110V - 240 v Auto Sensing Power Supply  
 24V 6.3 Amps DC

NB-70090PL	70 /25 Volt 90 Watt Amplifier with RS 232 Interface	\$699.95
NB-PS-170	110 -240 V Auto Sensing Power Supply 24 v 6.3 Amps DC	\$119.95

