

## PL1300 - 1 CH. CLASS A/B AMP 1X300W RMS



1 Channel Class A/B Power Amplifier  
1 x 300W RMS @ 4 Ohm  
1 x 400W RMS @ 2 Ohm  
Frequency Response: 10Hz to 180Hz  
Power Supply Voltage: 9-16 VDC  
Idling current: 0.7A  
Distortion (THD) < 0.1%  
Low Pass Filter: 40Hz to 180Hz  
High Pass Filter: 80Hz  
Bass Boost: 0dB or 12 dB (Selectable)  
Signal to Noise Ratio: > 98dB  
Input Sensitivity: 0.1V to 6V  
Fuse: 30A X 2  
Dimensions: 370mm x212mm x50mm

## PL2150 - 2 CH. CLASS A/B AMP 2X150W RMS



2 Channel Class A/B Power Amplifier  
2 x 150W RMS @ 4 Ohm  
2 x 280W RMS @ 2 Ohm  
1 x 400W RMS @ 4 Ohm (Bridged)  
Frequency Response: 10Hz to 80KHz  
Power Supply Voltage: 9-16 VDC  
Idling current: 0.8 A  
Distortion (THD) < 0.1%  
Low Pass Filter : 80Hz or 180Hz (Selectable)  
High Pass Filter (F): 80Hz  
Bass Boost: 0dB or 12 dB (Selectable)  
Signal to Noise Ratio: > 96dB  
Input Sensitivity: 0.15V to 6V  
Fuse: 30A X 2  
Dimensions: 450mm x 212mm x 50mm

## **PL275 - 2 CH. CLASS A/B/ AMP 2X75W RMS**



2 Channel Class A/B Power Amplifier  
2 x 75W RMS @ 4 Ohm  
2 x 150W RMS @ 2 Ohm  
1 x 210W RMS @ 4 Ohm (Bridged)  
Frequency Response: 10Hz to 80KHz  
Power Supply Voltage: 9-16 VDC  
Idling current: 0.6 A  
Distortion (THD) < 0.1%  
Low Pass Filter : 80Hz or 180Hz (Selectable)  
High Pass Filter : 80Hz  
Bass Boost: 0dB to 12 dB (Selectable)  
Signal to Noise Ratio: > 96dB  
Input Sensitivity: 0.15V to 6V  
Fuse: 25A X 1  
Dimensions: 260mm x 212mm x 50mm

## **PL4100 - 4 CH.CLASS A/B AMP 4X100W RMS**



4 Channel Class A/B Power Amplifier  
4 x 100W RMS @ 4 Ohm  
4 x 150W RMS @ 2 Ohm  
2 x 300W RMS @ 4 Ohm (Bridged)  
Frequency Response: 10Hz to 80KHz  
Power Supply Voltage: 9-16 VDC  
Idling current: 0.7A  
Distortion (THD) < 0.1%  
High/ Low Pass Filter (F+R): 80Hz  
Bass Boost: 0dB or 12 dB (Selectable)  
Signal to Noise Ratio: > 96dB  
Input Sensitivity: 0.15V to 6V  
Fuse: 40A X 2  
Dimensions: 450mm x 212mm x 50mm

## **PL460 - 4 CH. CLASS A/B AMP 4X60W RMS**



4 Channel Class A/B Power Amplifier  
4 x 60W RMS @ 4 Ohm  
4 x 100W RMS @ 2 Ohm  
2 x 180W RMS @ 4 Ohm (Bridged)  
Frequency Response: 10Hz to 80KHz  
Power Supply Voltage: 9-16 VDC  
Idling current: 0.6A  
Distortion (THD) < 0.1%  
Low Pass Filter (R): 80Hz  
High Pass Filter (F): 80Hz  
Bass Boost: 0dB or 12 dB (Selectable)  
Signal to Noise Ratio: > 96dB  
Input Sensitivity: 0.15V to 6V  
Fuse: 25A X 2  
Dimensions: 370mm x 212mm x 50mm

## **PM14001 - 1 CH. CLASS D AMP 1X500W RMS**



1 Channel Class D Power Amplifier  
1x 500W RMS @ 4 Ohm  
1 x 1000W RMS @ 2 Ohm  
1 X 1400W RMS @ 1 Ohm  
Frequency Response: 20Hz to 320Hz  
Power Supply Voltage: 9-16 VDC  
Idling current: 1.9A  
Distortion (THD) < 1%  
Low Pass Filter : 32Hz - 320Hz  
Sub Sonic Filter: 10Hz - 100Hz  
Bass Boost: 0dB to 12dB  
Signal to Noise Ratio: > 90dB  
Input Sensitivity: 0.2V to 6V  
Fuse: 40A X 4  
Dimensions: 382mm x 197mm x58mm

## **PM2502 - 2 CH. CLASS A/B AMP 2X125W RMS**



2 Channel Class A/B Power Amplifier  
2 x 125W RMS @ 4 Ohm  
2 x 200W RMS @ 2 Ohm  
1 x 400W RMS @ 4 Ohm (Bridged)  
Frequency Response: 10Hz to 50KHz  
Power Supply Voltage: 9-16 VDC  
Idling current: 0.6A  
Distortion (THD) < 0.1%  
High/Low Pass Filter: 32Hz - 320Hz  
Bass Boost: 0dB to 6 dB  
Signal to Noise Ratio: > 95dB  
Input Sensitivity: 0.2V to 6V  
Fuse: 25A X 2  
Dimensions: 352mm x 97mm x58mm

## **PM3004 - 4 CH. CLASS A/B AMP 4X75W RMS**



4 Channel Class A/B Power Amplifier  
4 x 75W RMS @ 4 Ohm  
4 x 100W RMS @ 2 Ohm  
2 x 150W RMS @ 4 Ohm (Bridged)  
Frequency Response: 10Hz to 100KHz  
Power Supply Voltage: 9-16 VDC  
Idling current: 1.2 A  
Distortion (THD) < 0.1%  
High/Low Pass Filter (F+R): 32Hz-320Hz  
Bass Boost: 0dB to 6 dB  
Signal to Noise Ratio: > 95dB  
Input Sensitivity: 0.2V to 6V  
Fuse: 30A X 2  
Dimensions: 432mm x197mm x58mm

## **PM4004 - 4 CH. CLASS A/B AMP 4X100W RMS**



4 Channel Class A/B Power Amplifier  
4 x 100W RMS @ 4 Ohm  
4 x 175W RMS @ 2 Ohm  
2 x 350W RMS @ 4 Ohm (Bridged)  
Frequency Response: 10Hz to 100KHz  
Power Supply Voltage: 9-16 VDC  
Idling current: 1.0A  
Distortion (THD) < 0.1%  
High/Low Pass Filter (F+R): 32Hz-320Hz  
Bass Boost: 0dB to 12 dB  
Signal to Noise Ratio: > 95dB  
Input Sensitivity: 0.2V to 6V  
Fuse: 35A X 3  
Dimensions: 472mm x197mm x58mm

## **PM6001 - 1 CH. CLASS D AMP 1X350W RMS**



1 Channel Class D Power Amplifier  
1x 350W RMS @ 4 Ohm  
1 x 600W RMS @ 2 Ohm  
Frequency Response: 32Hz to 320Hz  
Power Supply Voltage: 9-16 VDC  
Idling current: 1.7A  
Distortion (THD) < 0.2%  
Low Pass Filter : 32Hz-320Hz  
Sub Sonic Filter: 10Hz-100Hz  
Bass Boost: 0dB to 12dB  
Signal to Noise Ratio: > 90dB  
Input Sensitivity: 0.2V to 6V  
Fuse: 25A X 3  
Dimensions: 382mm x197mm x58mm

## **SPC40N - 4" 2 WAY SPEAKERS 20W RMS**



4" 102mm 2 Way Coaxial Speakers  
PP-MICA Cloth Edge Woofer  
13mm Neodymium Magnet PEI Dome Tweeter  
20mm KAPTON Voice Coil  
Frequency Response: 120Hz to 20Khz  
Magnet Weight: 124.5g (4.4 Oz)  
RMS Power: 20W  
Peak Power: 100W  
Impedance: 4 Ohm  
SPL (1m/W): 85dB

## SPC50N - 5.25" 2 WAY SPEAKERS 25W RMS



5.25" 133mm 2 Way Coaxial Speakers  
PP-MICA Cloth Edge Woofer  
13mm Neodymium Magnet PEI Dome Tweeter  
25mm KAPTON Voice Coil  
Frequency Response: 85Hz to 20Khz  
Magnet Weight: 152.8g (5.4 Oz)  
RMS Power: 25W  
Peak Power: 125W  
Impedance: 4 Ohm  
SPL (1m/W): 86dB

## SPC60N - 6" 2 WAY SPEAKERS 30W RMS



6" 152mm 2 Way Coaxial Speakers  
PP-MICA Cloth Edge Woofer  
13mm Neodymium Magnet PEI Dome Tweeter  
25mm KAPTON Voice Coil  
Frequency Response: 80Hz to 20Khz  
Magnet Weight: 266g (9.4 Oz)  
RMS Power: 30W  
Peak Power: 150W  
Impedance: 4 Ohm  
SPL (1m/W): 87dB

## SPC690N - 6X9 3 WAY SPEAKERS 30W RMS



6X9" 152mm X 238mm 3 Way Triaxial Speakers  
PP-MICA Cloth Edge Woofer  
50mm Black Paper Cone Midrange  
25mm PIEZO + Mylar Tweeter  
30mm KAPTON Voice Coil  
Frequency Response: 45Hz to 20Khz  
Magnet Weight: 305.6g (10.8Oz)  
RMS Power: 30W  
Peak Power: 200W  
Impedance: 4 Ohm  
SPL (1m/W): 87dB

## SPCS65N - 6" COMP. SPEAKERS 40W RMS



6" 152mm Component Speakers  
PP-MICA Rubber Edge Woofer  
25mm Neodymium Magnet Silk-Dome Tweeter  
25mm KAPTON Voice Coil  
Frequency Response: 65Hz to 20Khz  
Magnet Weight: 317g (11.2 Oz)  
RMS Power: 40W  
Peak Power: 240W  
Impedance: 4 Ohm  
12dB Crossover Network  
SPL (1m/W): 89dB

## SPW120D - 12" 305MM SUB 300W RMS



12" 305mm Subwoofer  
PP-MICA Foam Edge Woofer  
50mm ASV Voice Coil  
Dual Voice Coil: 4 Ohm + 4 Ohm  
Frequency Response: 30Hz to 1.5KHz  
Magnet Weight: 1151.2g (53.4 Oz)  
RMS Power: 300W  
Peak Power: 1200W  
Impedance: 4 Ohm  
SPL (1m/W): 86dB

## SPW12S - 12" 305MM SUB 200W RMS



12" 305MM SUB 200W RMS  
PP-MICA Rubber Edge Woofer  
50mm ASV Voice Coil  
Single Voice Coil: 4 Ohm  
Frequency Response: 30Hz to 1.5KHz  
Magnet Weight: 1208.4g (42.7 Oz)  
RMS Power: 200W  
Peak Power: 1000W  
Impedance: 4 Ohm  
SPL (1m/W): 87dB