Punch Marine 500 Watt Class-bd Mono Amplifier

Regular Price
£737.26 Special Price
£516.08
Excl. Tax: **£430.07**

Product Images

Short Description

The PM500X1bd is a 500 Watt mono amplifier with high dynamic power using Class-bd technology and a conformal coated pc board designed for motorsport and marine applications.

Description

With its super efficient Class-bd circuit topology, the PM500X1bd will drop some serious BASS! Due to its dedicated low frequency response, this amplifier is optimized for mid-bass speakers or subwoofers only. No

need to worry because its 1-ohm capability will drive a pair of 4-ohm DVC subwoofers or quad-configuration of 2-ohm DVC subwoofers with ease.

- High level input capable with Auto Turn-On circuit
- Features C.L.E.A.N. Set-up
- Optional remote Punch Level Control (PLC2) ready (w/ input clip indicator)
- RCA pass-thru outputs
- 12dB/octave Butterworth crossover
- On-board Punch EQ with +18dB boost @ 45Hz
- Muted turn on
- Stealth top mounted control panel
- Cast aluminum heatsink
- Short circuit protection
- Over current protection
- Infrasonic filter
- Marine grade two part epoxy coating on circuit boards
- Marine grade stainless steel hardware
- 2-Year Warranty

Additional Information

Weight (kg)	4.900000
Manufacturer	Rockford Fosgate
Finish	Anodised Aluminium
Number of Channels	1
Total Power (Sum of Rated Power)	500 Watts
Rated Power (RMS Continuous Power)	150 Watts x 1 @ 4-Ohm 300 Watts x 1 @ 2-Ohm 500 Watts x 1 @ 1-Ohm
Bridgeable	No
Input Sensitivity	150 mV to 12 V
Speaker Outputs	No
Power Output	CEA-2006 Power Rating 150W x 1 @ 4Ω ≤1.0% THD+N
Circuit Topology Class	Class BD
Efficiency	86% @ 4-Ohm
Signal Input	Hi/Low level: 1 RCA pair
Tone Controls	Bass: 0 to +18 dB @ 45 Hz
Crossover Controls	Low-Pass (LP): 50-250Hz @ 12dB/octave Butterworth Infrasonic Filter (IF): 28Hz @ 12dB/Octave Butterworth All-Pass: No
Visual Indicators	Power/Protect/Thermal LED Input Clip LED3 Output Clip LED1,2,3 LED Color Legend: 1BLUE: <0.5% THD 2VIOLET: 1% THD 3RED: 10%+ THD
Power Wire Gauge	4 AWG
Power Input Connector	Captive C-Clamp
Speaker Wire Gauge	8 AWG to 18 AWG
Cooling	Convection
Fuse	80 Amps
Steering Wheel Control Ready	No
Multi-Function Display Compatible	No

Sirius XM Ready®	No
iPod / iPhone Compatible	No
AUX Input	No
Pandora Internet Radio	No
Clock	No
Input Voltage	9 - 16 Vdc
Compatible Remotes	Optional PLC2 provides Punch Level Control