DERRITRON VIBRATION PRODUCTS
POWER BAY LOGIC DPBL-12

- **Drives up to 12 Power Modules**
- **Front Panel & RS-232 Status Monitor**
- **New technology for enhanced reliability**
- **3 ½" replacement for existing "slave Logic"**
- **Plug-compatible with all DMA & DSA Series Amplifiers**
- **Front Panel Current Trip adjustment**

The Derritron Vibration Products Model DPBL-12 Power Bay Logic Module is designed as a "plug-compatible" replacement for the existing "slave logic" modules in DMA Series Digitally-Modulated Power Amplifiers. The DPBL-12 incorporates new technology and circuitry to radically improve the operational stability and reliability of the existing "slave logic" modules.

The Model DPBL-12 utilizes the new technologies to produce a Power Bay Logic Module in a 3 ½" chassis with a wealth of new features. The Model DPBL-12 is designed to drive up to twelve power modules in existing DMA power amplifiers incorporating either PM-6, PM-6D PM-6E or PM-10 type modules.

The Model DPBL-12 Front Panel Display is designed with operator-oriented features such as:
1) Two large digital meters for monitoring output current and all power bay logic and power voltages utilizing a panel mounted selector switch (no external meters are required).
2) Interlock Status display for monitoring Power Bay operation.
3) Front panel Current Trip adjustment (no need to remove chassis or cover).
4) RS-232 interface to couple each DPBL-12 to system computer for remote monitoring.

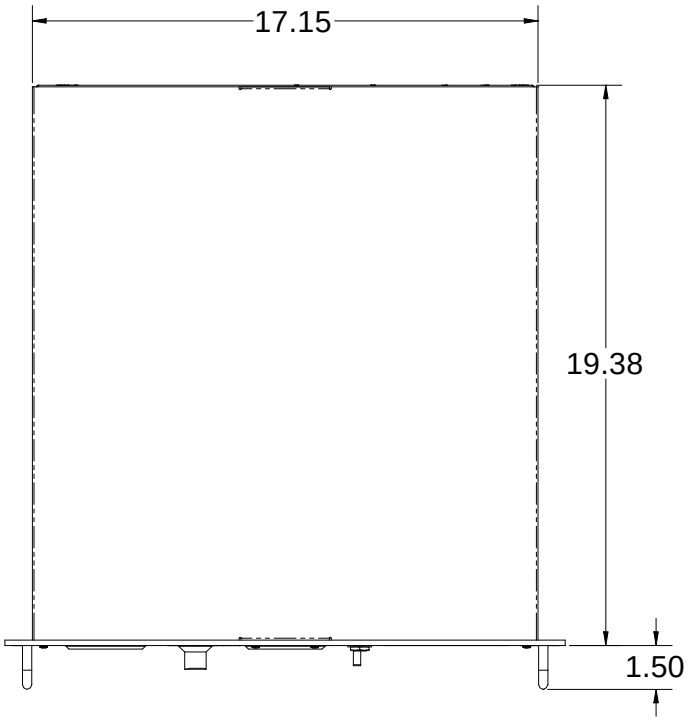
The Model DPBL-12 can be integrated into your existing DSA or DMA Series Power Amplifiers without the need to re-wire or change any Logic Module settings, it is truly "plug-compatible" and reliable.

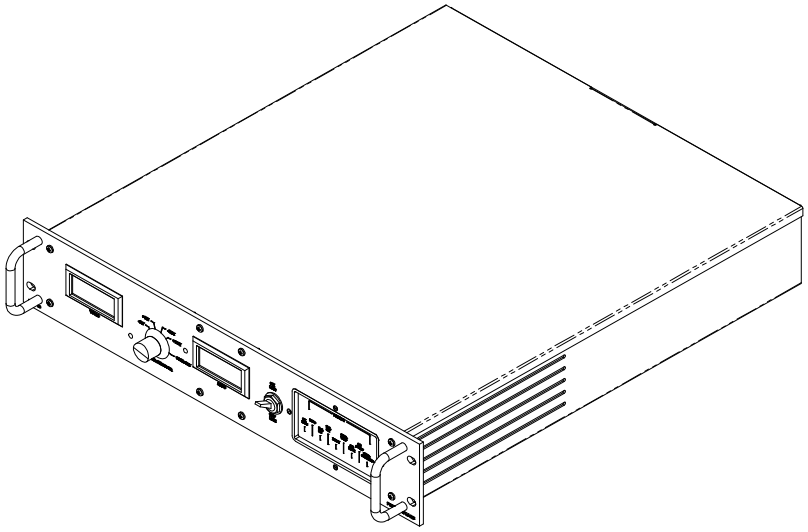
DERRITRON VIBRATION PRODUCTS

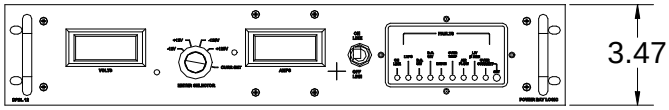
Derritron Vibration Products 12383 Doherty St., Riverside ,CA. 92503
Phone: 909-549-8521 Fax: 909-736-7852 Web: www.derritron.com E-mail: sales@derritron.com

Specifications

Frequency Range:	0.5 – 5000 Hz
Drive Output:	Powers up to 12 Power Modules (types: PM-6, PM-6D, PM-6E, DPM-6, DPM-8 & PM-10)
Monitoring:	Two 3 ½ digital meters panel meters Monitors Output Current and Power Bay Voltages (switch selectable)
Interlock Status Display:	Monitors all Power Bay interlocks with 9 multi-colored LED indicators
RS-232 Connector:	Allows connection to host computer for monitoring of interlocks and output voltage and current
Input Power:	115/230 VAC, 50/60 Hz, single phase
Dimensions:	3.5”(89mm) H x 19”(483mm) W x 17”(432mm) D







Derritron Vibration Products 12383 Doherty St., Riverside ,CA. 92503
Phone: 909-549-8521 Fax: 909-736-7852 Web: www.derritron.com E-mail: sales@derritron.com