

Power Supply and Data for DC-Digital 2-Wire System Clocks

[PS-24BD](#)



Features

- Sends Power and Data over 2 wires
- 24 VDC @ 15 amps continuous power
- Overvoltage-short circuit-spike suppressed protected
- Receives data protocol from any DC-Digital Master
- Terminal block connections
- Data received and transmitted LED Indicators
- DC-Digital data protocol
- All aluminum enclosure
- Made in the USA
- Factory serviceable modular design

Options

- Wireless Link to Master
- One second data output
- Networkable

Specifications

- **Output Power** Power: 24VDC @ 15 Amps maximum continuous load CE RU rated meets surge immunity IEC 61000-4-5, level 4, overvoltage, over current, over temperature, short circuit protected.
- **Output Data** ASCII code DC-Digital protocol
- **Connections** 2 Wire 12Ga. (Terminal blocks)
- **Operating Temp** 0° to 49° Celsius (32° to 120° Fahrenheit) fan cooled
- **Enclosure** Aluminum: 17"W x 10"H x 8"D
- **Finish** Tough, Finger Print Resistant, Black Powder Coating
- **Weight** 30.0 Pounds

[PS-24BD](#) Description

The DC-Digital [PS-24BD](#) power supply is designed to be used in any application where a system of time of day clocks that are connected using only 2-wires is needed. The [PS-24BD](#) automatically powers and synchronizes all clocks and peripheral devices whenever it receives data from the master. This unique design can be used in either existing buildings or new construction. The [PS24BD](#) is housed in a all aluminum vented enclosure and can be mounted in remote location from the master clock. It has LED's indicating operating functions and terminal block connections. This equipment is proudly made in the USA.

PS-24BD mounting

Use the (4) 5/16 predrilled holes for mounting either vertically or horizontally.

