

# AC-DC Monitored Power Distribution Unit

## Power Distribution with Surge Protection and Remote Monitoring



The AC-DC Monitored Power Distribution Unit features an AC wide voltage input range of 100-250 VAC, and provides both +24VDC and -48VDC power from 6 DC terminal blocks. This PDU is a multifunctional AC-DC power distribution unit designed for operation in commercial / industrial environments. The PDU features six independently controlled DC outlet terminal block channels, and associated DC load supplies are protected from over-current with a 16 Amp magnetic circuit breaker. The unit can provide status communication when the circuit breaker is in the tripped position.

The PDU is capable of monitoring line voltage and input load current as well as internal temperature. Operation/control is accomplished by several communication protocols within the PDU using a remote computing device such as a laptop computer, desktop computer, or network operating center. Remote communication and monitoring protocols include Telnet, SNMP, and Web.

Other features include: Mains Circuit Breaker on front panel, Air Intake Perforation on front and rear panel, Status Displays for Individual Outlets, Main Power Status Indicator, Remote Control (On/Off) for Individual Outlets, Monitor Line Voltage, Input Load Current, Outlet Status, Internal Temperature, and more.

This product complies with FCC, CE, TUV, UL60950 and IEC950 requirements.

To learn more about the API Technologies' Power Solutions, including commercial off-the-shelf or customized AC-DC PDUs, please contact +1 (888) 588-3448 or email [powersales@apitech.com](mailto:powersales@apitech.com)

### Technical Specifications

AC Input Voltage	DC Output Voltage	Current	Outlets	Physical Dimensions	Overload Protection	Monitoring
100-250 VAC Wide Voltage Input Range	Channels 1,2,3: +24 VDC Channels 4,5,6: -48 VDC	2 Amps Max 1 Amp Max	6 Independently Controlled DC Terminal Block Channels	17.25"W x 1.73"H x 22"D	16A	Individual Outlets. Line Current, Voltage, Internal Temperature and more.

Associated Part Number: 7400-PS4A-001

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