

Power Distribution Unit



RoHS
COMPLIANT



Features

- Enclosed and ready to install
- Universal AC input 110/220 volts
- Choice of 8 or 16 thermally fused power outputs selectable for fail-safe or fail-secure operation
- Factory optioned for 12 or 24 VDC
- Relay output for AC power status
- Triggered inputs for interface with fire alarm or other systems
- Removable terminal blocks for each power output
- 12 VDC battery charger and supplied cables provide an uninterrupted power supply when connected to stand-by batteries (not included)

PDU

Power Distribution Unit

Overview

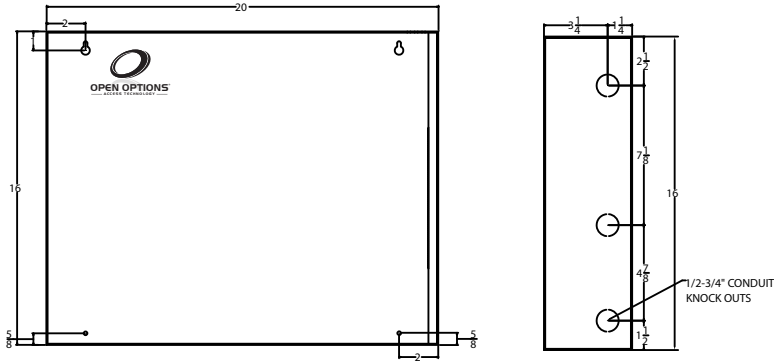
Distributing power to your various system components is made simple with the Open Options Power Distribution Unit (PDU). These professionally engineered enclosure assemblies deliver consistent power-limited DC voltage to a wide variety of field devices and equipment. With up to 16 power outputs and the option for 12 or 24 volts, the PDU is sure to meet your power requirements.

Compatibility

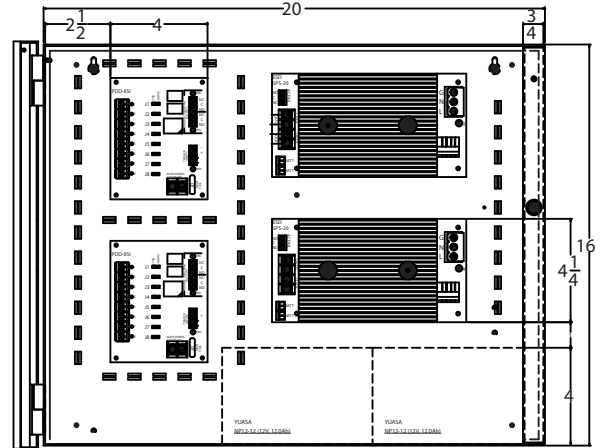
- Electric door hardware such as maglocks and door strikes
- Motion detectors
- Audible devices
- Glass-break detectors
- Temperature sensors
- Low voltage lighting
- DC cameras (CCTV)
- Intercom stations
- And MORE... and identical footprint as Series 2 input modules, enabling seamless upgrades for existing deployments

Power Distribution Unit

Dimensions

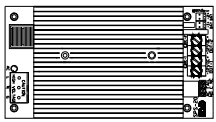


Outside dimensions / Knockout locations



Inside dimensions / Component layout

PDU Component Specifications

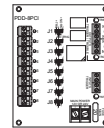


ESD SPS-20 Power Supply/Charger:

- Universal AC input (110/220 VAC) to 12 or 24 VDC output
- 20 amps continuous supply current at 12 VDC / 10 amps at 24

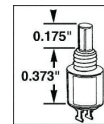
- Self-contained transformer
- Quick float battery charging
- Precise battery regulation for each output
- AC input and DC output LED indicators
- Smart cooling fan regulates power supply temperature
- Includes battery leads
- Relay for AC power status
- Battery online
- UL 1950
- Board dimensions: 7.75" L x 4.17" W x 3.23" H

NOTE: Not recommended for powering computer equipment, SSP™ series boards, or RF readers.



PDD-8PCI DC Power Distribution with Supervised Interface Module:

- Universal 11-29 VDC operation
- 8 class II power limited outputs with auto-resetting circuit breakers
- Each output is individually selectable fail safe/secure when triggered
- Removable terminal block for each output
- Main power status LED and fuse
- LEDs to indicate triggered or trouble status



C&K 8600 Series Micro Tamper Switch:

- Closed loop operation
- Rated at 500mA at 120 VAC or 28 VDC, 250mA at 250 VAC
- Contacts: coin silver, silver-plated
- Terminals: copper alloy, silver-plated
- Operating temperature: -30°C to +65°C
- UL Recognized

Application

