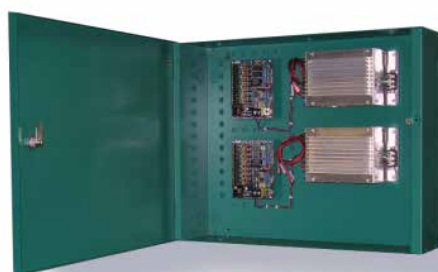


# Power Distribution Unit



## 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.

### Features

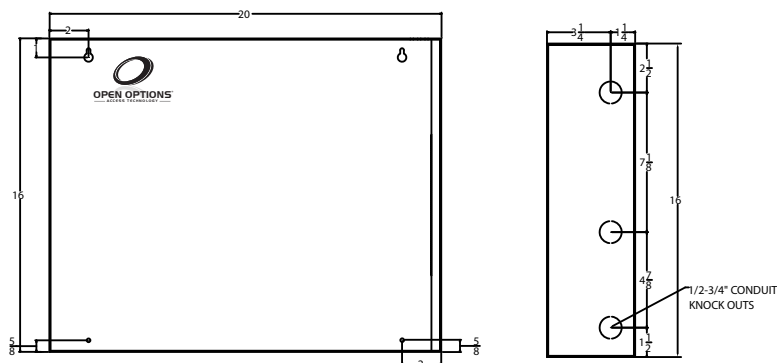
- Enclosed and ready to install
- Universal AC input 110/220 volts
- Choice of 8 or 16 thermally fused power outputs selectable for fail-safe or fail-secure operation
- Factory optioned for 12 or 24 VDC
- Relay output for AC power status
- Triggered inputs for interface with fire alarm or other systems
- 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)

### Compatibility

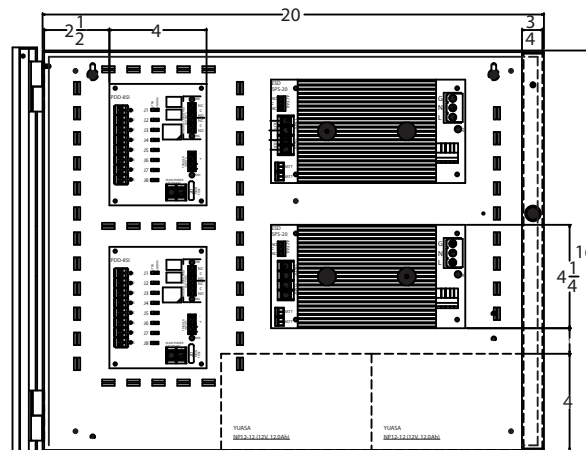
- Electric door hardware such as maglocks and door strikes
- Motion detectors
- Audible devices
- Glass-break detectors
- Temperature sensors
- Low voltage lighting
- DC cameras (CCTV)
- Intercom stations
- And MORE... and identical footprint as Series 2 input modules, enabling seamless upgrades for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

# Power Distribution Unit

## Dimensions

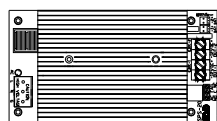


Outside dimensions / Knockout locations



Inside dimensions / Component layout

## PDU Component Specifications

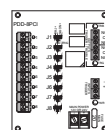


### ESD SPS-20 Power Supply/Charger:

- 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

