

# High Power

## DC POWER DISTRIBUTION



Design out messy, unreliable, space-consuming wall warts with a DC power solution equipped with the highest available power in the market—complete with superior current capacity and an industry-leading quantity of outputs!

Optimize any installation with the industry-leading power capacity of the fixed voltage, DC Power Distribution line. These solutions not only remove messy, space-consuming, unreliable wall warts and other power clutter from the design, but also provide maximum power to support a multitude of devices. The 200W and 300W units provide high current capacity to an extensive number of outputs, maximizing the same voltage in a single unit or splitting between the most popular voltages.

The multi-mount design can be installed in an available 1RU space or at the back or side of the rack for zero-U mounting, providing ultimate installation flexibility. Promoting enhanced design of system power demands, while still providing a seamless install experience, the 200W and 300W DC Power Distribution line is innovatively engineered for multiple applications spanning markets from North America to Europe.

CONNECT UP TO 24 DEVICES!



300 WATTS OF POWER!

- Industry-leading number of outputs with power distributed to as many as 24 devices
- Maximum current capacity, up to 300W of power
  - 5V, 40A Max (200W)
  - 12V, 25A Max (300W)
  - 24V, 12.5A Max (300W)
  - 12V and 24V, 12.5A and 6.25A respectively (300W)
- Reliable multi-level protection on both AC input and DC outputs to ensure maximum uptime
- MOV surge and overload protection on the AC input
- Individual redundancy built in with auto-resetting PTC overload protection on each individual output
- 120V-230V input supports both North American and European installations
- LED indicator lights alerting maximum capacity on each voltage bank
- Leads trimmed to suitable length leaves less cable to manage, enhancing aesthetics and increasing airflow
- Ultra-quiet, thermostatic temperature controlled fan with automatic speed adjustment

Part #	Description	Outputs	Watt Max Output
PD-DC-200-5V	maximum power, 200W DC power distribution	5V	200
PD-DC-300-12V	maximum power, 300W DC power distribution with 12V outputs	12V	300
PD-DC-300-24V	maximum power, 300W DC power distribution with 24V outputs	24V	300
PD-DC-300-12-24V	maximum power, 300W DC power distribution with split-bank	12V and 24V	300

Agency Approval Pending  
Spec Now, Available in Fall.

WHAT GREAT SYSTEMS ARE BUILT ON.™

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Middle Atlantic Products

# High Flexibility

## DC POWER DISTRIBUTION



Clean up the rack by replacing messy, space consuming wall warts and power strips with a DC power solution designed for maximum voltage flexibility

Eliminate wall warts and other power clutter in your AV, networking or security installations with DC Power Distribution, the perfect power solution for build areas with a multitude of devices in varying voltages. With ultimate flexibility built in, these DC Power Distribution solutions provide support and availability for multiple industry standard voltages as well as mounting options allowing the units to be placed within a typical

rack unit, small enclosure or wall box. This space-saving solution is intuitive to install with a color-coded screw terminal connector platform that manages the multiple voltage options and easy to identify polarity labeling. Simply streamline the install by allowing leads to be trimmed to length and by reducing design modifications contributing to additional labor costs with DC Power Distribution.

- Multiple voltage outputs (5V, 12V, 18V\*, & 24V\*) supported in a convenient, single box form factor
- Color-coded screw terminal connectors with industry standard voltages and polarity labeling for easy identification
- Reliable multi-level protection on both AC input and DC outputs to ensure maximum uptime
  - MOV surge and overload protection on the AC input
  - Individual redundancy built in with auto-resetting PTC overload protection on each individual output
- 5V USB ports provided to conveniently power compatible products
- AC convenience outlets provided on 45W model (PD-DC-45 only)
- 45W DC compact and 125W DC 1 RU systems support a wide range of applications from small systems in tight spaces to enclosures in large distributed systems
- LED indicator lights showing activity on each output and alerting maximum capacity on each voltage bank



Part #	Description	Outputs	Watt Max Output
PD-DC-45	multi-mount compact universal DC power distribution	5V and 12V	45
PD-DC-125R	multi-mount 1 RU universal DC power distribution	5V, 12V, 18V and 24V	125

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