



PD SERIES

TRUSTED IN SOME OF THE BEST
SPORTS VENUES IN AMERICA

Venue	Resident
Washington Nationals Park	Washington Nationals
Miller Park	Milwaukee Brewers
Busch Stadium	St. Louis Cardinals
Red Bull Arena	New York Red Bulls
Target Field	Minnesota Twins
Fenway Park	Boston Red Sox
Boston Garden	Boston Celtics
Cameron Indoor Stadium	Duke Blue Devils
Wallace Wade Stadium	Duke Blue Devils
Yankee Stadium	New York Yankees
Disch-Falk Field	Univ. of Texas Longhorns
Citizens' Bank Park	Philadelphia Phillies
Lincoln Financial Field	Philadelphia Eagles
Chaifetz Indoor Arena	Saint Louis Univ. Billikens
BrightHouse Networks Stadium	Univ. of Central Florida Knights
Camden Yards	Baltimore Orioles
Goodyear Ballpark	Cactus League Baseball
PNC Park	Pittsburgh Pirates



**Custom assembled
to individual specifications.**

Top systems integrators across the country rely on Juice Goose custom PD Series power distribution modules for high profile installations. PD Series power strips are shipped already assembled to help speed rack configuration and project completion. Keen attention to design, assembly and quality control create perfect power distribution and deliver it on time.

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PD-SERIES

DESCRIPTION AND SPECIFICATIONS

PD Series Advantages – The Juice Goose PD Series is a quick, economical and convenient resource for multiple circuit power distribution. It is far less expensive than homemade options. Each PD Series unit is configured to order with optional designs including number of circuits, configuration of circuits, length of wire harness, location of wire harness and style of mounting brackets. Just fill out a simple design menu and send it to Juice Goose. Other design forms are acceptable as well.

Three Models – The PD Series includes the PD1A, a 60" long strip with 12 duplex receptacles. The 30" PD1B contains 6 duplex receptacles. The PD3, the largest and most flexible product in the group, is 65" long and can house up to 14 duplexes. It can also contain 20 amp or 30 amp twist lock connectors.

Hardware – If conduit is required, this may be specified on the menu. Flexible metal "Greenfield" conduit is standard. Other conduit options are available at additional cost. As an alternate, a threaded fitting (chase nipple) can be added to the chassis to fasten to a junction box when the PD is installed.

Grounding – Standard wiring configuration includes individual neutral leads for each circuit and a common ground. The standard duplex receptacles used in the PD Series are grounded to the chassis. Isolated ground ("IG") receptacles can be specified on the menu as may individual grounds for each circuit.

Receptacle Selection – The standard receptacles for a PD Series unit are black 20 amp NEMA 5/20R duplex. Standard isolated ground devices are available in orange. Other colors are available at additional cost. The PD3 will accommodate either 20 amp or 30 amp twist locks.

Number and Configuration of Circuits – The PD1A and PD1B can contain a maximum of nine 20 amp circuits. The PD3 can contain up to twelve 20 amp circuits or up to eleven 30 amp circuits, or certain combinations of those. Check with Juice Goose for additional options and limitations.

The pattern in which the receptacles are wired is an option of the PD Series. The most common styles are grouping ("G") receptacles on a common circuit where the receptacles for a common circuit will be next to each other. An alternating ("A") pattern spreads receptacles for a common circuit apart. These choices should be noted on the menu. Special configurations are also easily accommodated and can be documented, as well, on the back of the PD Series menu.

Wire Harness and Conduit Length – Different installations may require different lengths of wire feed out of the PD Series chassis. The PD Series menu has a space for specifying the length of the external wire, location (top or bottom) where the wire should exit the chassis and the length of conduit, should it be required.

Mounting Brackets – The PD1A and PD1B mount with a one inch right angle bracket at the top and bottom of the chassis. For the PD1A there is also a third bracket mid way on the side of the chassis. As an alternative, for Middle Atlantic and similar racks, mounting hardware can be specified to make the distance between mounting points twenty one inches. The PD3 mounts with a pair of two position side mounting brackets that can be attached to the chassis in any of nine different locations, making it easily adaptable to most rack designs without optional mounting hardware.

Custom Additions – Any number of non-standard components can be added to a PD Series unit, including power cords and switches. While the PD1 can accommodate some custom features, the PD3 is particularly well designed for a broad array of non-standard components including thirty amp twist lock connectors. Contact Juice Goose to discuss any special requirements not included on the menu.

MADE IN AMERICA

HOUSTON, TEXAS 713.772.1404
www.juicegoose.com

LIT-PD-SERIES 1-11

PD-SERIES SPECIFICATION DETAIL

Chassis

PD1A.....60”L x 2.5”W x 1.62”D
 PD1B.....30”L x 2.5”W x 1.62”D
 PD3.....65”L x 3.0”W x 1.72”D
 Material.....Cold Rolled Steel with Textured Black Powder Coat Finish

Weight.....PD1A: 16 lbs, PD1B: 8 lbs, PD3: 18 lbs
 Above weights are for standard, minimum configurations. Final weight is a function of wire harness length and other selected features. Due to the PD1A & PD3 length, ground delivery dimensional shipping weight is a minimum of 50 lbs.

Wire Harness Hardware.....Chase Nipple or Greenfield Flex Metal Conduit
 Non-metallic conduit and other hardware options are available.

AC Outlets.....20 Amp NEMA 5/20R Duplex, PD1A has 12, PD1B has 6
 PD3.....Optional 20 Amp or 30 Amp Twist Lock Connectors

Max. Number of Circuits.....PD1A: 9, PD1B: 9, PD3: 12 @ 20A, 11 @ 30A
 Other limitations may apply. Contact Juice Goose for additional specifications and options.

Wire Gauge.....12 AWG Stranded; 10 AWG Stranded for 30 amp option on PD3
 Type.....Stranded THHN, 600 VAC, 60 Degrees C, Max

Circuit Orientation.....Grouped, Alternating or Special Design
 Grouped: A,A,B,B,C,C Alternating: A,B,C,A,B,C Special: See chart on Menu.

Wire Harness Location.....Top or Bottom

Wire Harness Length.....Any Length Specified in Feet

Conduit Length (Greenfield, Flex Metal).....Any Length Specified in Feet
 Conduit should be somewhat shorter than the wire harness.

Mounting Brackets – Distance Between Mounting Locations

PD1A59” Standard. Optional 21” Between Top and 2 Side Mounting Points

PD1B.....29” Standard. Optional 21” Between Top and 1 Side Mounting Point

PD3.....2 Side Brackets Adjustable to 9 Different Mounting Positions

Safety Certification.....PD1A and PD1B are ETL Listed
Warranty.....Three Years from Date of Manufacture

Availability..... Three to Five Business Days for Most Orders
 Rush Orders are Welcomed.

