

## Basic Rack PDU

### **Rack PDU, Basic, Zero U, 5.7kW, 120 & 208V, (21) 5-20 & (6) L6-20**



APC Basic Rack PDU , Input: 208V 3PH , Input Connections: NEMA L21-20P , Cord Length: 3 feet ( 0.91 meters ) , Output: 120V, 208V , Output Connections: NEMA 5-20R, NEMA L6-20R

**Includes:** Installation guide, Rack Mounting brackets, Toolless Mounting Kit

**Standard Lead Time:** Usually in Stock

## AP7563 Features

Toolless Mounting Capabilities	Units do not require additional tools to mount into APC NetShelter VX, which allows the users to quickly and easily mount units in the rear of the enclosure.
Vertical Mounting Capabilities	Easily mounts vertically in racks or enclosures and occupies zero U of valuable rack space, which allows more equipment in the rack. Units that mount vertically are optimized to fit in a NetShelter VX enclosures.

## Basic Rack PDU Features & Benefits

### Agility

Rack-Mountable	Includes horizontal, vertical, and toolless-mount varieties. Puts power where it is needed most - in the racks near the equipment.
Single input power source	Supply power from one branch whip to multiple pieces of equipment, conveniently powering rack-mount equipment. Saves time and money during installation by using one branch whip and standard connections.
Wide range of input and output connections	Product family includes a variety of input and output connections to distribute 120V, 208V, or 230V power to multiple outlets. Having a variety of inputs and outputs allow users to adapt to varying power requirements. APC offers units that bring up to 14.4kW using a single branch whip.

## Output

Nominal Output Voltage	120V,208V
Maximum Total Current Draw per Phase	20A
Output Connections	(21) NEMA 5-20R  (6) NEMA L6-20R
Always on Outlets	27
Overload Protection	No



## Input

Nominal Input Voltage	208V 3PH
Input Frequency	50/60 Hz
Regulatory Derated Input Current (North America)	16A
Input Connections	NEMA L21-20P
Cord Length	0.91 meters
Number of Power Cords	1
Maximum Input Current per phase	20A
Load Capacity	5700 VA

## Physical

Net Weight	5.46 KG
Maximum Height	1778.00 mm
Maximum Width	56.00 mm
Maximum Depth	44.00 mm
Shipping Weight	6.36 KG
Shipping Height	2134.00 mm
Shipping Width	152.00 mm
Shipping Depth	127.00 mm
Color	Black

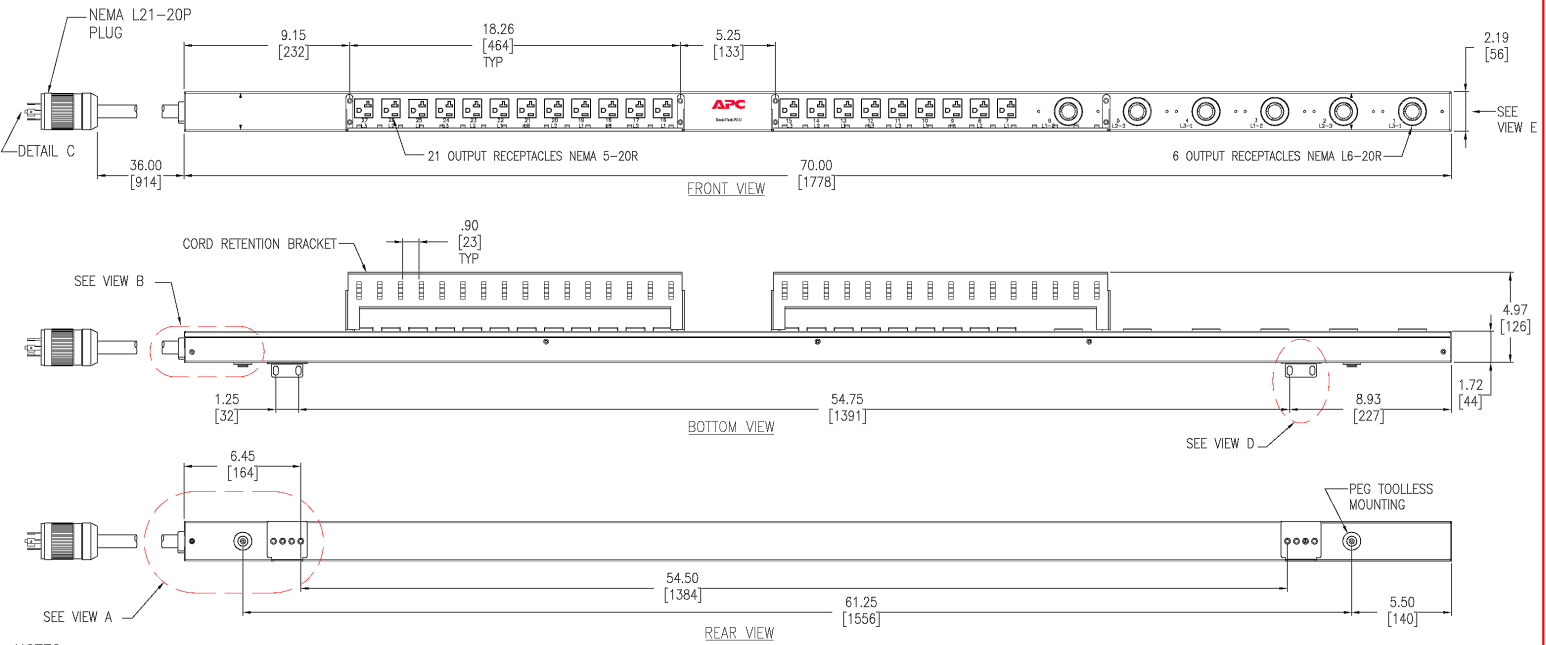
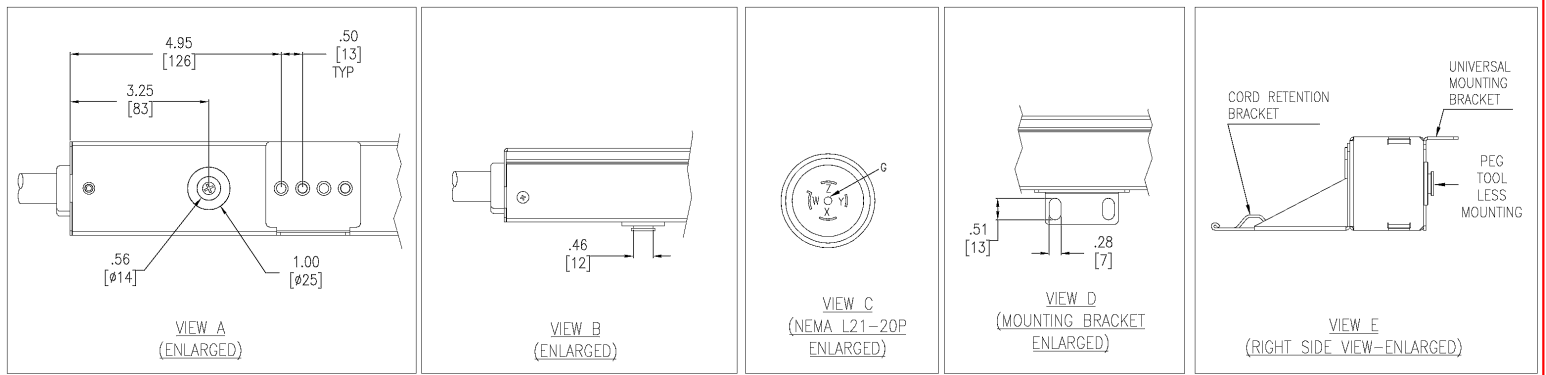
## Environmental

Operating Environment	0 - 45 °C
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Operating Relative Humidity	5%
Operating Elevation	0-3000 meters
Storage Temperature	-25 - 65 °C
Storage Relative Humidity	5%
Storage Elevation	0-15000 meters

## Conformance

Regulatory Approvals	cUL Listed, CSA C22.2 No. 60950-1-03, UL 60950-1, UL Listed
Standard Warranty	2 years repair or replace
ROHS/WEEE Compliance	RoHS 7b Exemption



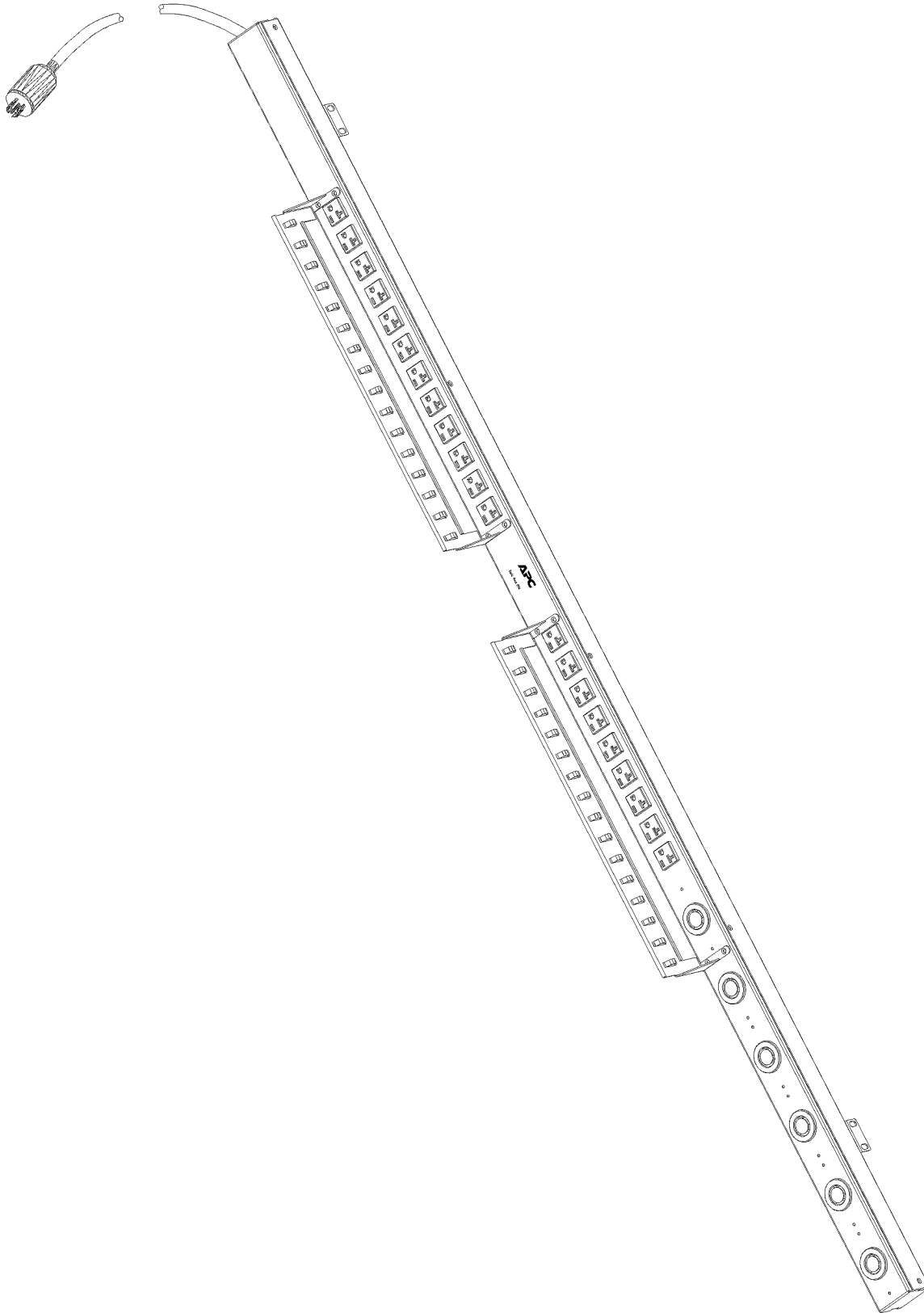
- NOTES:
1. ALL DIMENSIONS ARE IN INCHES [MILLIMETERS].
  2. NET WEIGHT IS 12 LBS [5.5kg]
  3. UNIVERSAL MOUNTING BRACKET IS AN ALTERNATIVE MOUNTING METHOD TO THE TOOLLESS MOUNT FOR NON APC RACKS.
  4. BRACKET KITS TO MOUNT TO SPECIFIC COMPETITORS RACKS ARE AVAILABLE AS OPTIONS.
  5. INSTALLATION MUST COMPLY WITH ALL APPLICABLE NATIONAL AND LOCAL CODES.

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TITLE: RACK PDU, BASIC ZERO U, 5.75kW, 120 & 208V, INPUT NEMA L21-20P	DWG NO: AP7563-MM1	REV: 1
OUTPUT: (21) NEMA 5-20R & (6) NEMA L6-20R MAIN MECHANICAL	DRAWN BY: JAYAPRAKASH	CHECKED BY: T.HORSTMANN
PROJECT: SUBMITTAL DRAWINGS	SHEET 1 OF 2	ENGINEER: J.RING/ E.SILVA



# ISOMETRIC VIEW



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TITLE: RACK PDU, BASIC  
 ZERO U, 5.7kW, 120 & 208V,  
 INPUT:NEMA L21-20P  
 OUTPUT: (21)NEMA 5-20R & (6)NEMA L6-20R  
 ISOMETRIC VIEW  
 PROJECT: SUBMITTAL DRAWINGS SHEET 2 OF 2

DWG NO: AP7563-MM2 REV. 1  
 DRAWN BY: JAYAPRAKASH  
 CHECKED BY: T.HORSTMANN  
 ENGINEER: J.RING/ E.SILVA





## Basic Rack PDU

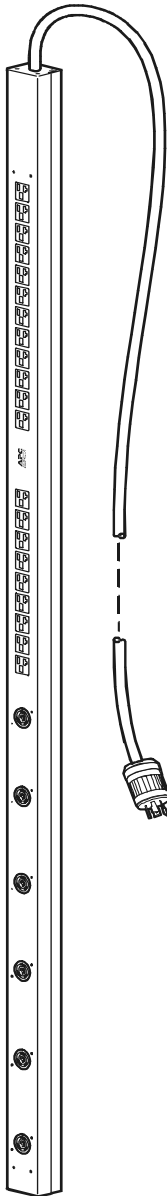
### Overview

The American Power Conversion® Basic Rack PDU distributes power to devices in the rack.

**Outlets.** The Rack PDU has twenty-one (21) NEMA 5-20 outlets and six (6) NEMA L6-20 outlets.

**Power cord.** The 3-foot (0.91-meter) power cord terminates with a NEMA L21-20 connector.

### AP7563





## Specifications for AP7563

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### Electrical

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Input connector	NEMA L21-20 plug
Output connectors	(21) NEMA 5-20 outlets (6) NEMA L6-20 outlets
Nominal input voltage	120/208 VAC, 3-phase
Acceptable input voltage	± 10% of nominal voltage
Input frequency	47–63 Hz

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### Physical

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Dimensions (H × W × D)	70.00 × 2.19 × 1.73 in (177.80 × 5.56 × 4.39 cm)
Shipping dimensions (H × W × D)	84.00 × 6.00 × 5.00 in (213.36 × 15.24 × 12.7 cm)
Weight	12lb (5.44kg)
Shipping weight	19.5lb (8.85kg)

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### Environmental

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Maximum elevation (above MSL)	
Operating	15,000 ft (4500 m)
Storage	50,000 ft (15 000 m)
Temperature	
Operating	–5 to 45° C (23 to 115° F)
Storage	–25 to 65° C (–13 to 149° F)
Humidity	
Operating	5–95% RH non-condensing
Storage	5–95% RH non-condensing

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### Compliance

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Safety verification	UL/cUL 60950 Listed
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