

Basic Rack PDU

Rack PDU, Basic, ZeroU, 5.7kW, 208V, (36)C13 & (6)C19; 10' Cord



APC Basic Rack PDU , Input: 208V 3PH , Input Connections: NEMA L21-20P , Cord Length: 10 feet (3.05 meters) , Output: 208V , Output Connections: IEC 320 C13, IEC 320 C19

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

Standard Lead Time: Usually in Stock


AP7594 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	208V	
Output Connections	(36) IEC 320 C13	
	(6) IEC 320 C19	

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	3.05 meters
Number of Power Cords	1
Maximum Input Current per phase	20A
Load Capacity	5700 VA

Physical

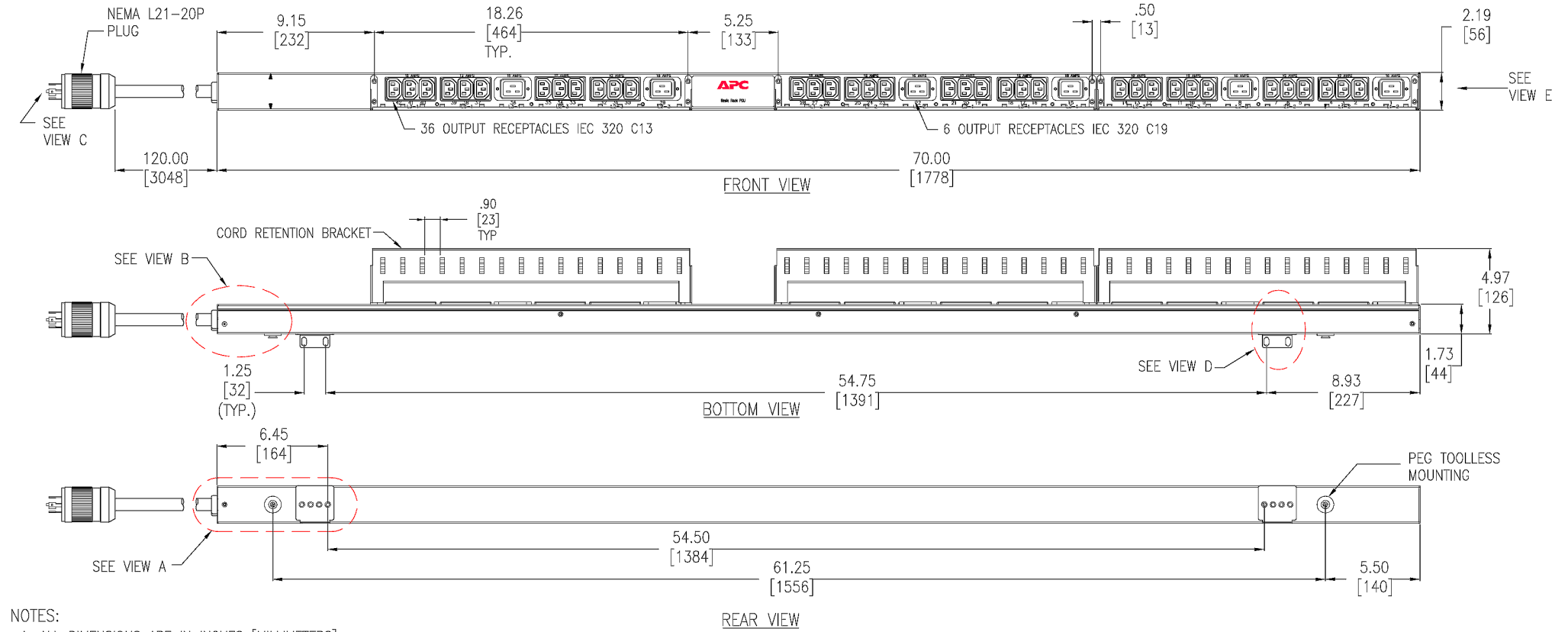
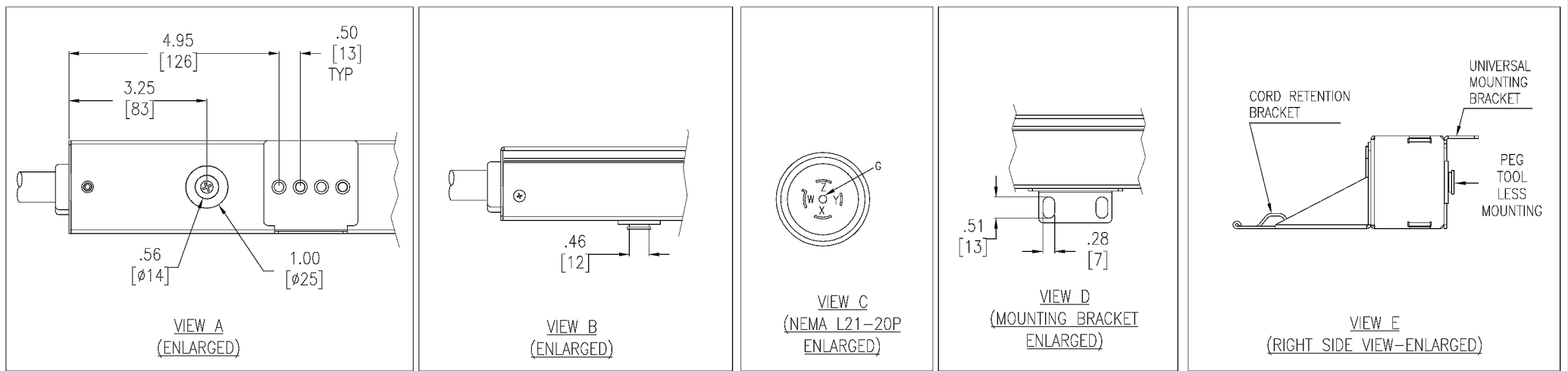
Net Weight	5.45 KG
Maximum Height	1778.00 mm
Maximum Width	56.00 mm
Maximum Depth	44.00 mm
Shipping Weight	8.86 KG
Shipping Height	2108.00 mm
Shipping Width	114.00 mm
Shipping Depth	152.00 mm
Color	Black

Environmental

Operating Environment	-5 - 45 °C
Operating Relative Humidity	5%
Operating Elevation	0-4500 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

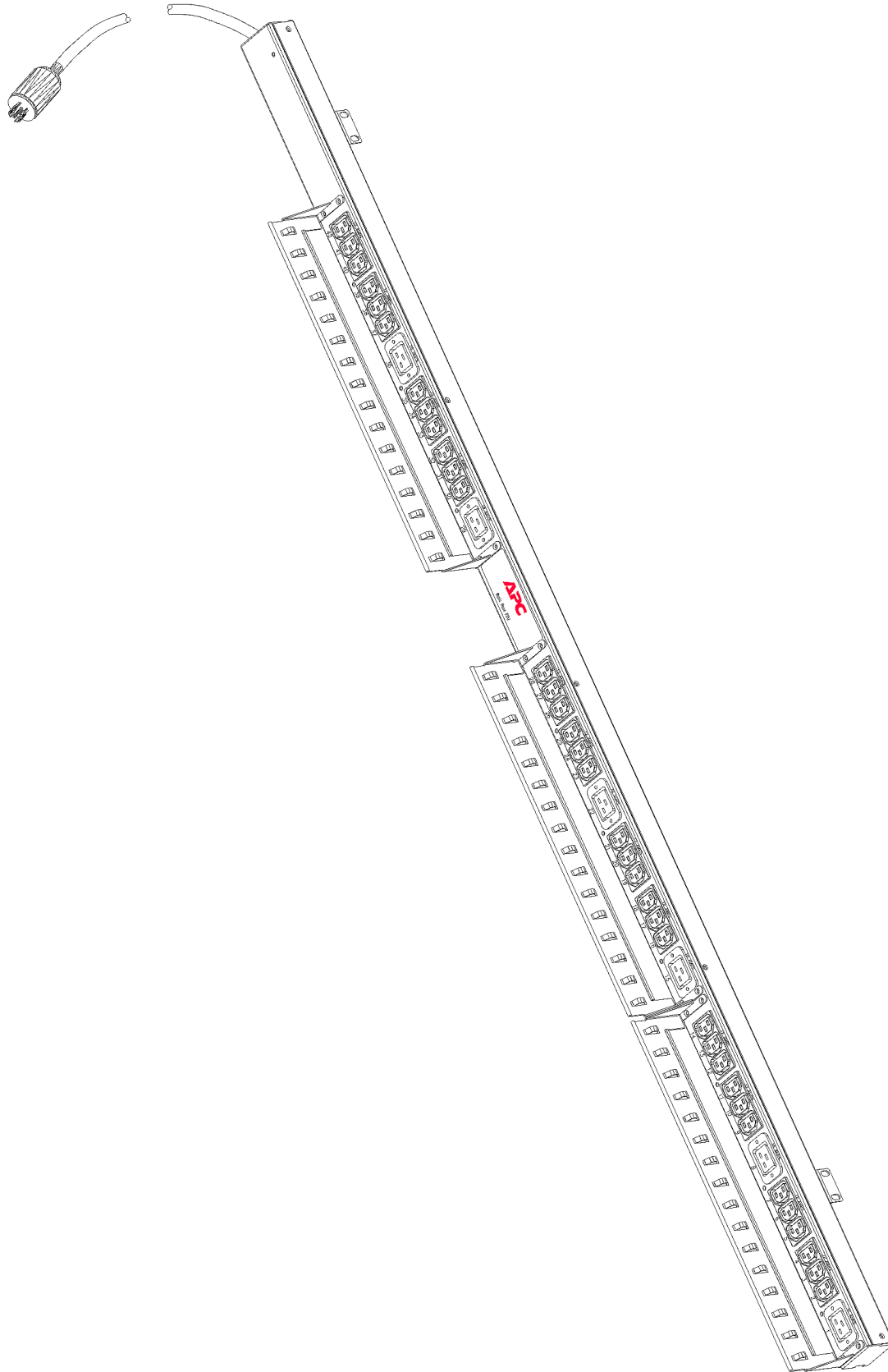


NOTES:

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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PROJECT: SUBMITTAL DRAWING		SHEET 1 OF 2	ENGINEER: J.RING/ E.SILVA		
DRAWN BY: JAYAPRAKASH		CHECKED BY: T.HORSTMANN			

ISOMETRIC VIEW



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TITLE: RACK PDU, BASIC
 ZERO U, 5.7KW, 208V, INPUT: NEMA L21-20P
 OUTPUT: (36)IEC320 C13 AND (6)IEC320 C19
 ISOMETRIC VIEW
 PROJECT: SUBMITTAL DRAWING SHEET 2 OF 2

DWG NO:	AP7594-MM2	REV. 1
DRAWN BY:	JAYAPRAKASH	
CHECKED BY:	T.HORSTMANN	
ENGINEER:	J.RING/ E.SILVA	





Basic Rack PDU

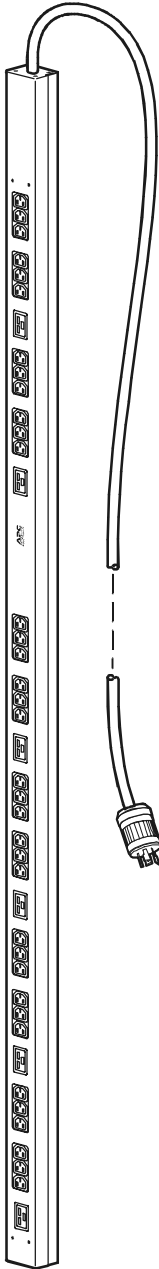
Overview

The American Power Conversion® Basic Rack PDU distributes power to devices in a rack or enclosure.

Outlets. The PDU has thirty-six (36) IEC-320-C13 outlets and six (6) IEC-320-C19 outlets.

Power cord. The 10-foot (3.05-meter) power cord terminates with a NEMA L21-20 connector.

AP7594





Specifications for AP7594

Electrical

Input connector	NEMA L21-20 plug
Output connectors	(36) IEC-320-C13 outlets (6) IEC-320-C19 outlets
Nominal input voltage	120/208 VAC, 3-phase
Acceptable input voltage	± 10% of normal voltage
Input frequency	47–63 Hz
Cord length	10 ft (3.05 m)

Physical

(H × W × D)	70.0 × 2.19 × 1.73 in (177.80 × 5.56 × 4.39 cm)
Shipping dimensions (H × W × D)	83.00 × 4.5 × 6.0 in (210.82 × 11.43 × 15.24 cm)
Weight	12 lb (5.4 kg)
Shipping weight	19.5 lb (8.8 kg)

Environmental

Maximum elevation (above MSL)	
Operating	15 000 ft (4500 m)
Storage	50 000 ft (15 000 m)
Temperature	
Operating	23 to 113° F (–5 to 45° C)
Storage	–13 to 149° F (–25 to 65° C)
Humidity	
Operating	5–95% RH non-condensing
Storage	5–95% RH non-condensing

Compliance

Safety verification	UL Listed, cUL 60950
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