

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

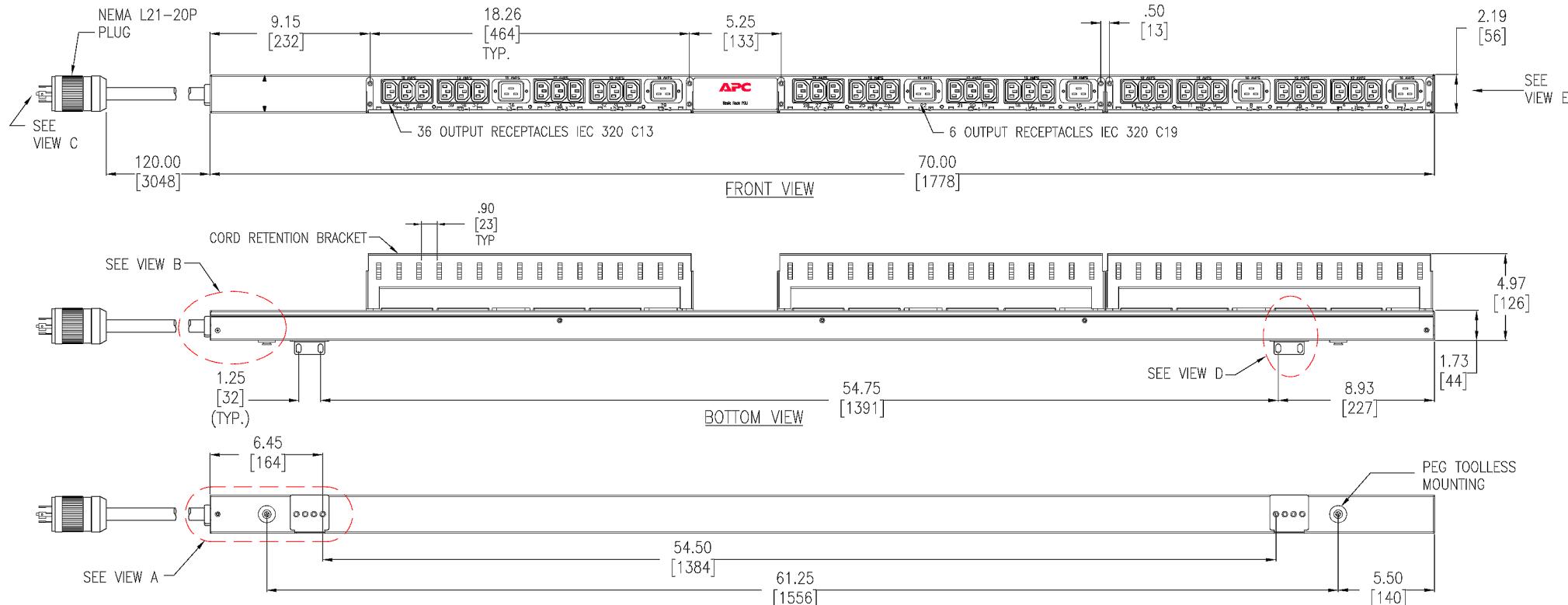
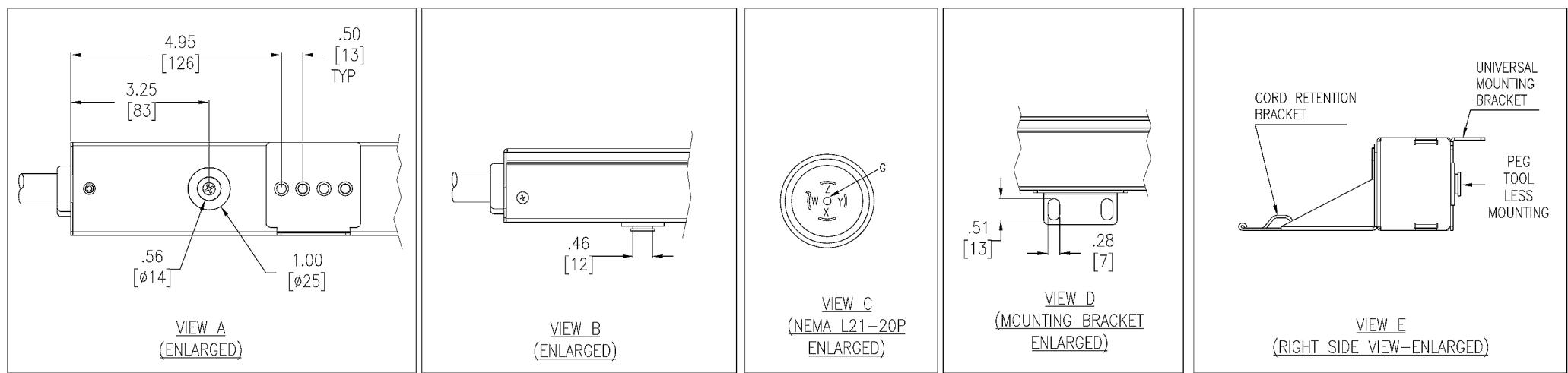
| | |
|-----------------|------------|
| Net Weight | 5.45 KG |
| Maximum Height | 1778.00 mm |
| Maximum Width | 56.00 mm |
| Maximum Depth | 44.00 mm |
| Shipping Weight | 8.86 KG |
| Shipping Height | 2108.00 mm |
| Shipping Width | 114.00 mm |
| Shipping Depth | 152.00 mm |
| Color | Black |

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.

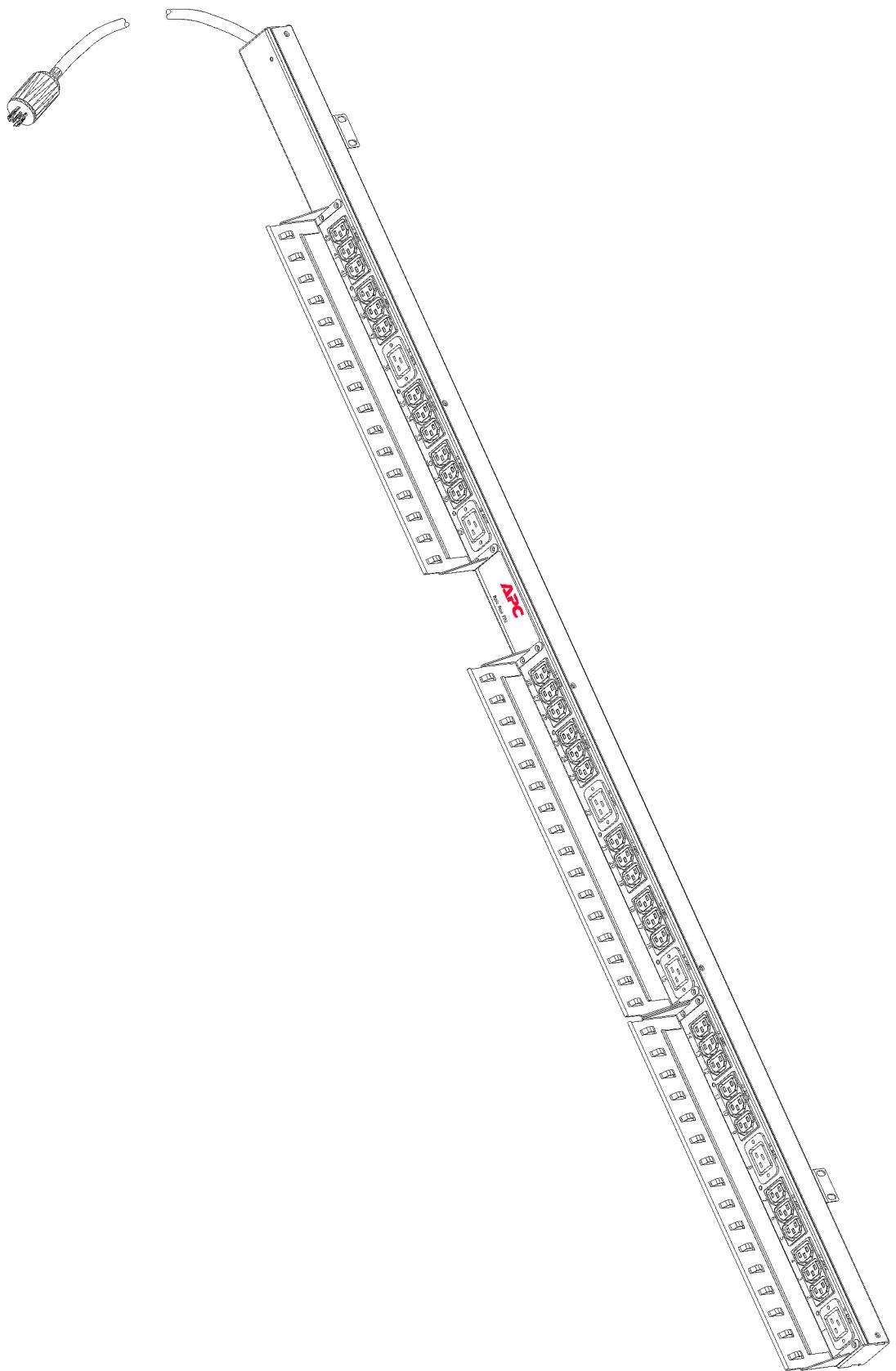
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TITLE: RACK PDU, BASIC
ZERO U, 5.7kW, 208V, INPUT: NEMA L21-20P
OUTPUT: (36)IEC320 C13 AND (6)IEC320 C19
MAIN MECHANICAL

DWG NO: AP7594-MM1 REV: 1
DRAWN BY: JAYAPRAKASH
CHECKED BY: T.HORSTMANN
PROJECT: SUBMITTAL DRAWING SHEET 1 OF 2
ENGINEER: J.RING/ E.SILVA

APC®

ISOMETRIC VIEW



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ZERO U, 5.7KW, 208V, INPUT: NEMA L21-20P
OUTPUT: (36)IEC320 C13 AND (6)IEC320 C19
ISOMETRIC VIEW

DWG NO: AP7594-MM2 REV. 1
DRAWN BY: JAYAPRAKASH
CHECKED BY: T.HORSTMANN
PROJECT: SUBMITTAL DRAWING SHEET 2 OF 2
ENGINEER: J.RING/ E.SILVA

APC®



Basic Rack PDU

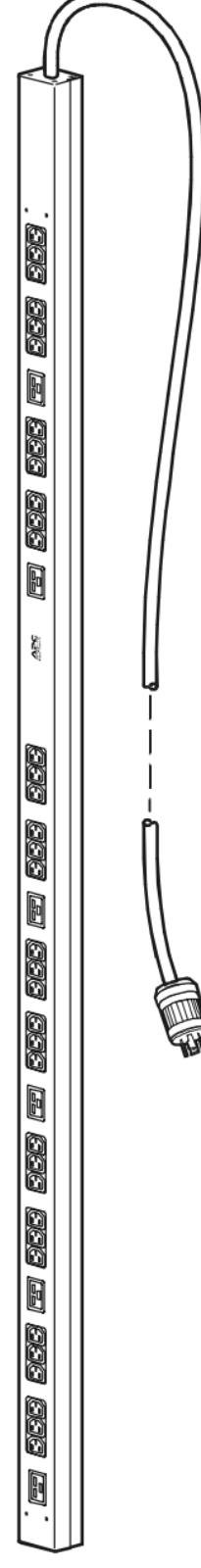
Overview

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 |
|---------------------|----------------------|



990-1777A