**APC by Schneider Electric**

# Basic Rack PDU
# Rack PDU, Basic, 1U, 30A, 120V, (10)5-20

**RoHS**

APC Basic Rack PDU , Input: 120V , Input Connections: NEMA L5-30P , Cord Length: 12 feet ( 3.66 meters ) , Output: 120V , Output Connections: NEMA 5-20R

**Includes**: Rack Mounting brackets, User Manual

**Standard Lead Time**: Usually in Stock

## AP9560 Features

| | |
|---|---|
| 19 inch Rack-Mountable | Supplies redundant AC power to connected equipment. Two AC lines power the unit and if the primary AC power fails, the unit will automatically switch to the alternate power source. |
| Resettable circuit breakers | Enables a quick recovery from overload events. |
| Vertical mounting capability | |
| Horizontal mounting capability | |

## 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 |
| Maximum Total Current Draw per Phase | 24A |
| Output Connections | (10) NEMA 5-20R |
| Always on Outlets | 10 |
| Overload Protection | Yes |

## Input

| | |
|---|---|
| Nominal Input Voltage | 120V |
| Input Frequency | 50/60 Hz |
| Regulatory Derated Input Current (North America) | 24A |
| Input Connections | NEMA L5-30P |
| Cord Length | 12 feet (3.66 meters) |
| Number of Power Cords | 1 |
| Acceptable Input Voltage | 90-132 VAC |
| Maximum Line Current per phase | 24A |
| Maximum Input Current per phase | 30A |
| Load Capacity | 2880 VA |

# Physical

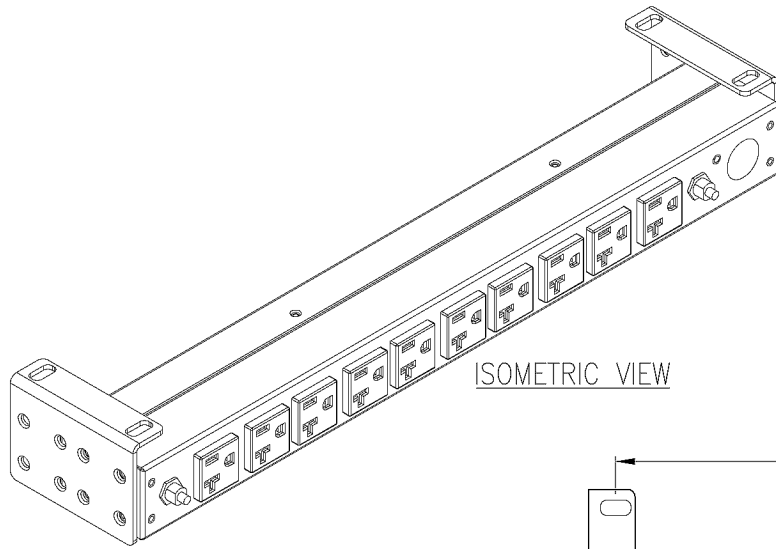| | |
|---|---|
| Net Weight | 5.50 lbs. (2.50 kg) |
| Maximum Height | 1.75 inches (44 mm) |
| Maximum Width | 17.60 inches (447 mm) |
| Maximum Depth | 2.25 inches (57 mm) |
| Shipping Weight | 8.00 lbs. (3.64 kg) |
| Shipping Height | 6.00 inches (152 mm) |
| Shipping Width | 19.12 inches (486 mm) |
| Shipping Depth | 6.95 inches (177 mm) |
| Color | Black |

# Environmental

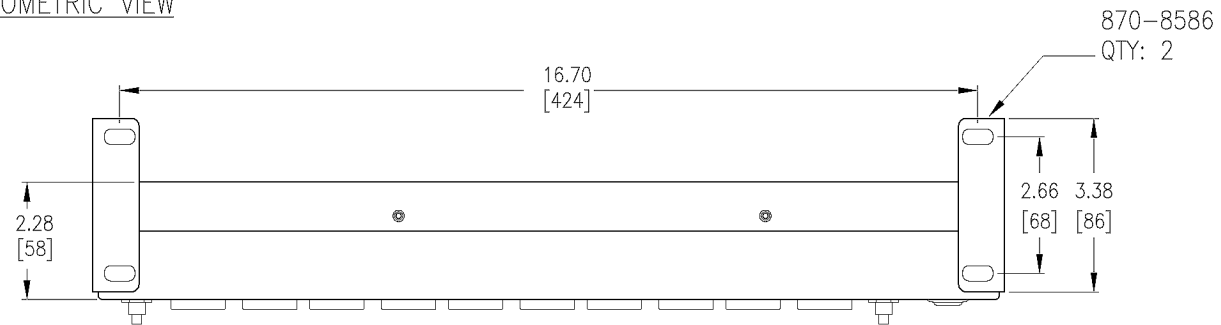| | |
|---|---|
| Operating Environment | 5 - 113 °F (-15 - 45 °C) |
| Operating Relative Humidity | 0% |
| Operating Elevation | 0-10000 feet (0-3000 meters) |
| Storage Temperature | -13 - 149 °F (-25 - 65 °C) |
| Storage Relative Humidity | 0% |
| Storage Elevation | 0-50000 feet (0-15000 meters) |

# Conformance

| | |
|---|---|
| Regulatory Approvals | cUL Listed,CSA,UL 60950,UL Listed |
| Standard Warranty | 2 years repair or replace |
| ROHS/WEEE Compliance | RoHS |

# VERTICAL MOUNTING
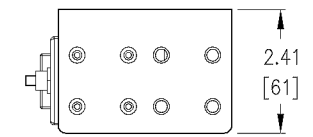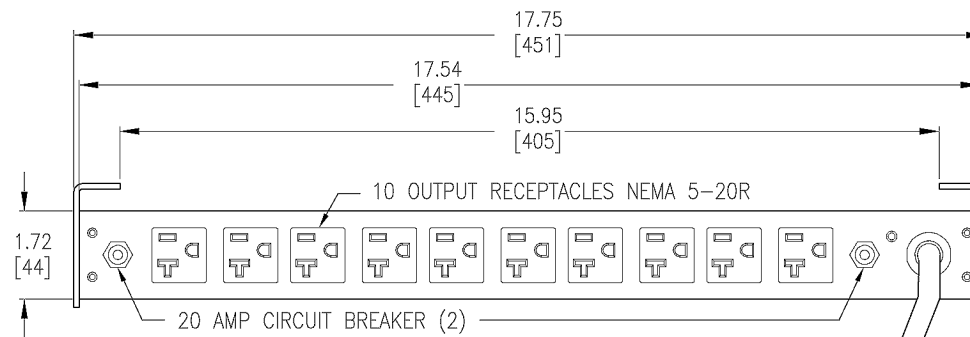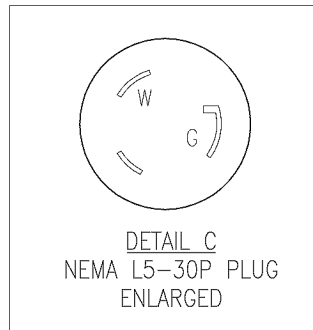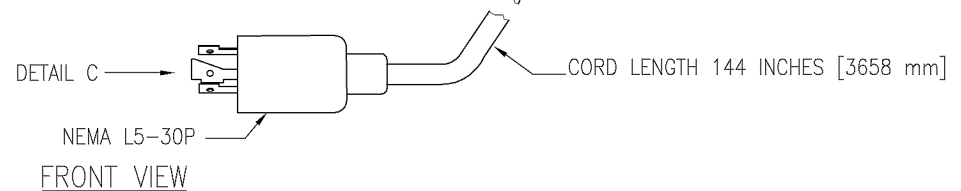## (ANY STANDARD EIA-310 RACK OR ENCLOSURE)

ISOMETRIC VIEW

870-8586
QTY: 2

16.70
[424]

2.66    3.38
[68]    [86]

2.28
[58]

TOP VIEW

17.75
[451]

17.54
[445]

15.95
[405]

10 OUTPUT RECEPTACLES NEMA 5-20R

1.72
[44]

20 AMP CIRCUIT BREAKER (2)

2.41
[61]

SIDE VIEW

DETAIL C
NEMA L5-30P PLUG
ENLARGED

W
G

DETAIL C

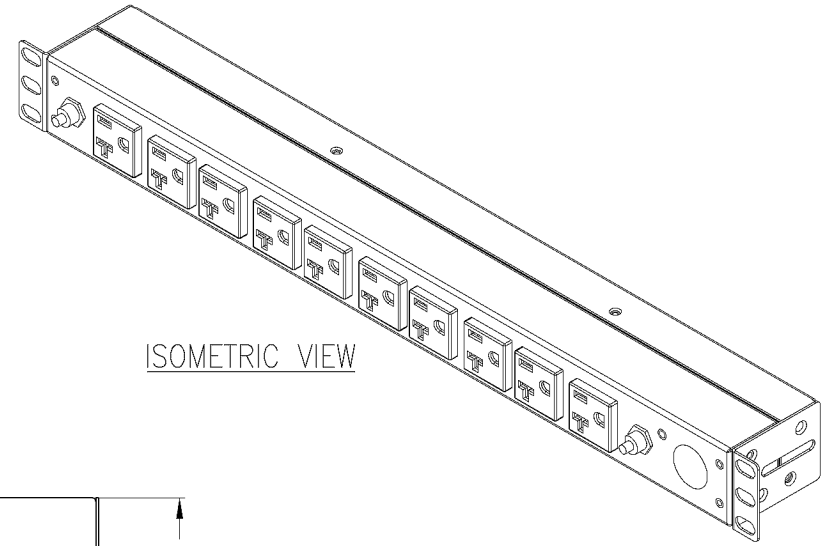CORD LENGTH 144 INCHES [3658 mm]

NEMA L5-30P

FRONT VIEW

NOTES:
1. ALL DIMENSIONS ARE IN INCHES [MILLIMETERS]
2. UNIT WEIGHT = 5.5 LBS [2.5 KG]
3. BRACKET KITS TO MOUNT TO SPECIFIC COMPETITORS RACKS ARE AVAILABLE AS OPTIONS.
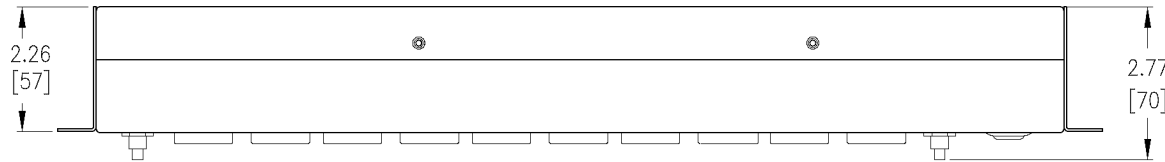4. INSTALLATION MUST COMPLY WITH ALL APPLICABLE NATIONAL AND LOCAL CODES.

| | |
|---|---|
| TITLE: RACK PDU, BASIC 1U, 30A, 120V, INPUT: NEMA L5-30P OUTPUT: (10) NEMA 5-20R MAIN MECHANICAL-1 | DWG NO: AP9560-MM1 REV. – |
| | DRAWN BY: M.CRAVEN |
| | CHECKED BY: T.HORSTMANN |
| PROJECT: SUBMITTAL DRAWING    SHEET 1 OF 2 | ENGINEER: J.RING/ E.SILVA |

APC®

# HORIZONTAL MOUNTING
## (ANY STANDARD EIA-310 RACK OR ENCLOSURE)

ISOMETRIC VIEW

2.26
[57]

2.77
[70]

TOP VIEW

18.94
[481]

18.29
[465]

17.54
[445]

10 OUTPUT RECEPTACLES NEMA 5-20R

.63
[16]
TYP.

.23
[6]

20 AMP CIRCUIT BREAKER (2)

870-8587A
QTY: 2

1.72
[44]

SIDE VIEW

NEMA L5-30P

DETAIL C
SEE SHEET 1

CORD LENGTH 144 INCHES [3658 mm]

FRONT VIEW
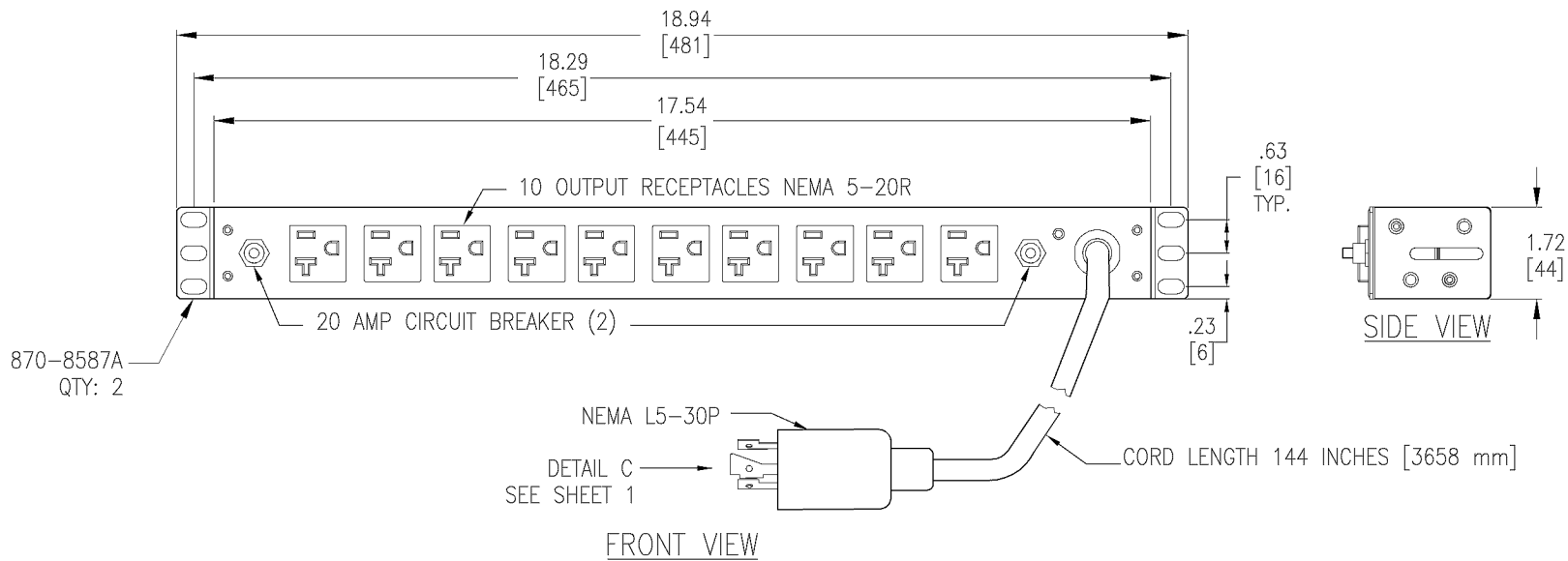
NOTES:
1. ALL DIMENSIONS ARE IN INCHES [MILLIMETERS]
2. BRACKET KITS TO MOUNT TO SPECIFIC COMPETITORS
   RACKS ARE AVAILABLE AS OPTIONS.
3. INSTALLATION MUST COMPLY WITH ALL APPLICABLE NATIONAL AND LOCAL CODES.

| TITLE: | RACK PDU, BASIC 1U, 30A, 120V, INPUT: NEMA L5-30P OUTPUT: (10) NEMA 5-20R MAIN MECHANICAL-2 | DWG NO: AP9560-MM2 | REV. - |
|---|---|---|---|
| | | DRAWN BY: M.CRAVEN | |
| | | CHECKED BY: T.HORSTMANN | |
| PROJECT: SUBMITTAL DRAWING | SHEET 2 OF 2 | ENGINEER: J.RING/ E.SILVA | |

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