

Basic Rack PDU

Rack PDU, Basic, Zero U, 12.5kW, 208V, (30) C13, (6) C19; 10' Cord



APC Basic Rack PDU , Input: 208V 3PH , Input Connections: Compatible With Hubbell CS8365C , Cord Length: 10 feet (3.05 meters) , Output: 208V , Output Connections: IEC 320 C13, IEC 320 C19

Includes: Cord retention bracket(s), Documentation CD, Installation guide, Rack Mounting brackets, Toolless Mounting Kit

Standard Lead Time: Usually in Stock

AP7598 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.
Resettable circuit breakers	Enables a quick recovery from overload events.

Basic Rack PDU Features & Benefits

<i>Agility</i>	
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	
Maximum Total Current Draw per Phase	35A	
Output Connections	(30) IEC 320 C13 (6) IEC 320 C19	
Overload Protection	Yes	

Input

Nominal Input Voltage	208V 3PH
Input Frequency	50/60 Hz
Input Connections	Compatible With Hubbell CS8365C
Cord Length	10 feet (3.05 meters)
Number of Power Cords	1
Maximum Line Current per phase	35A
Maximum Input Current per phase	35A
Load Capacity	12.5 kVA

Physical

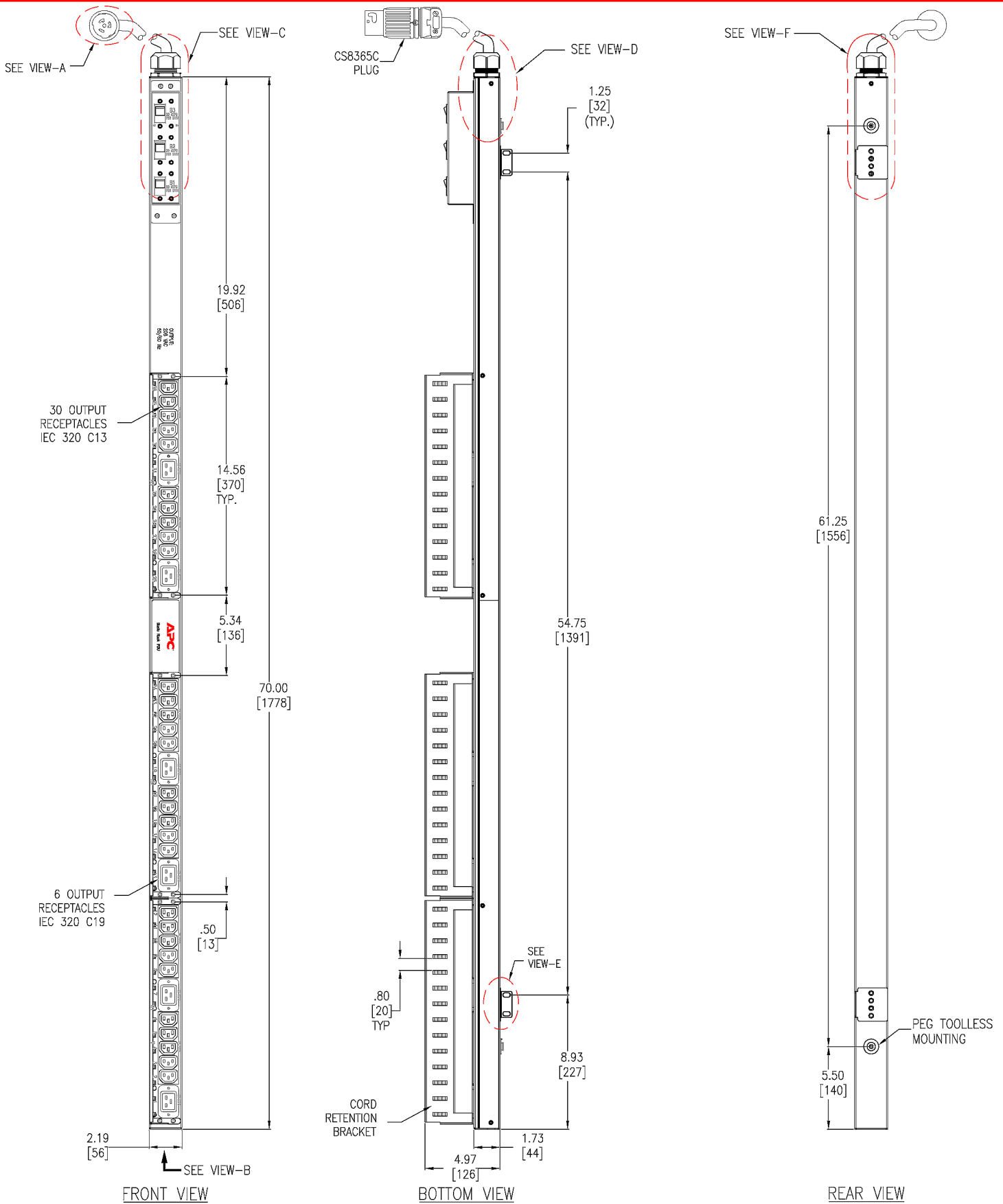
Net Weight	19.33 lbs. (8.79 kg)
Maximum Height	70.00 inches (1778 mm)
Maximum Width	2.20 inches (56 mm)
Maximum Depth	3.50 inches (89 mm)
Shipping Weight	26.16 lbs. (11.89 kg)
Shipping Height	83.00 inches (2108 mm)
Shipping Width	6.00 inches (152 mm)
Shipping Depth	5.00 inches (127 mm)
Color	Black

Environmental

Operating Environment	23 - 113 °F (-5 - 45 °C)
Operating Relative Humidity	5%
Operating Elevation	0-10000 feet (0-3000 meters)
Storage Temperature	-13 - 149 °F (-25 - 65 °C)
Storage Relative Humidity	5%
Storage Elevation	0-50000 feet (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 19.33 LBS [8.79 kg]
3. LENGTH OF THE CORD IS 120 INCHES [3050 mm].
4. UNIVERSAL MOUNTING BRACKET IS AN ALTERNATIVE MOUNTING METHOD TO THE TOOLLESS MOUNT FOR NON APC RACKS.
5. BRACKET KITS TO MOUNT TO SPECIFIC COMPETITORS RACKS ARE AVAILABLE AS OPTIONS.
6. INSTALLATION MUST COMPLY WITH ALL APPLICABLE NATIONAL AND LOCAL CODES.

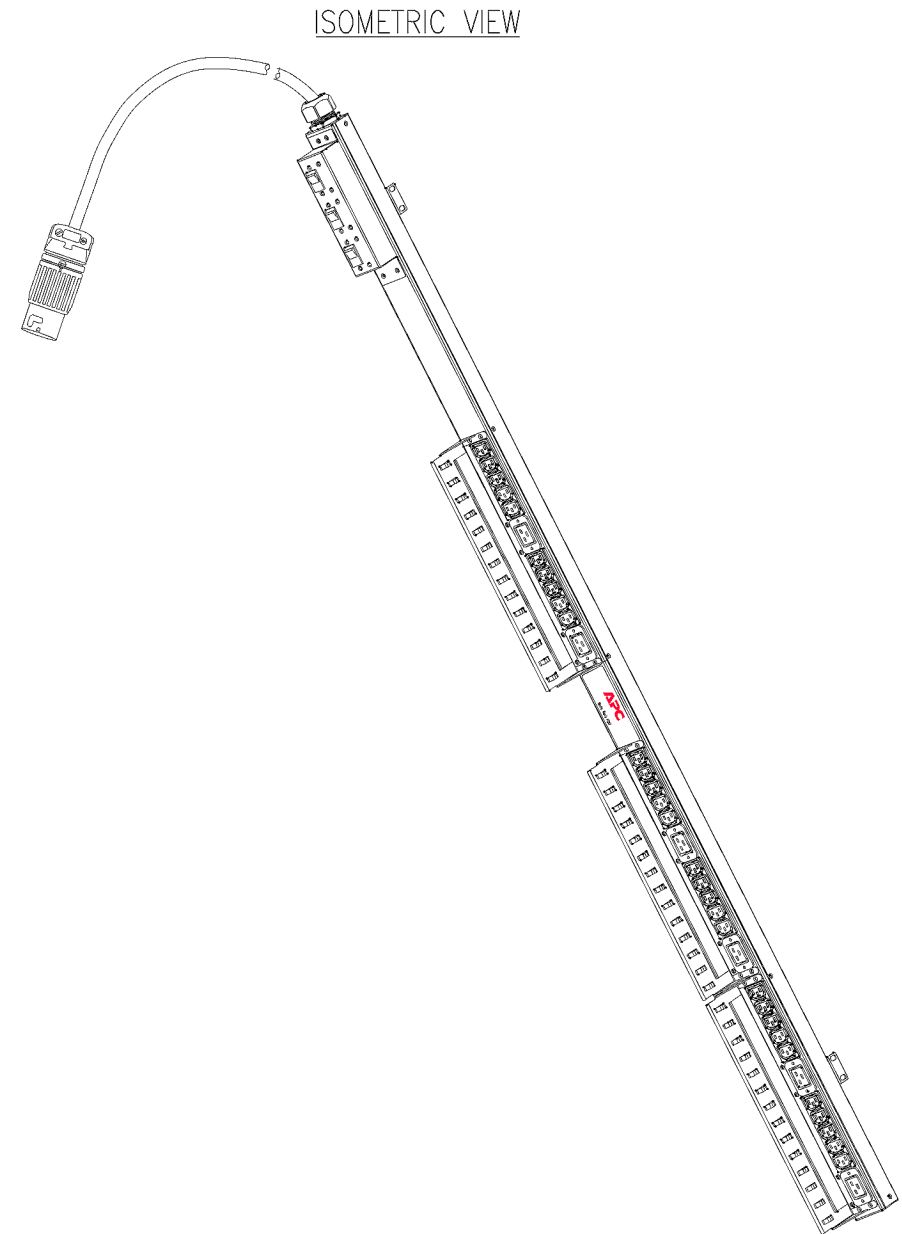
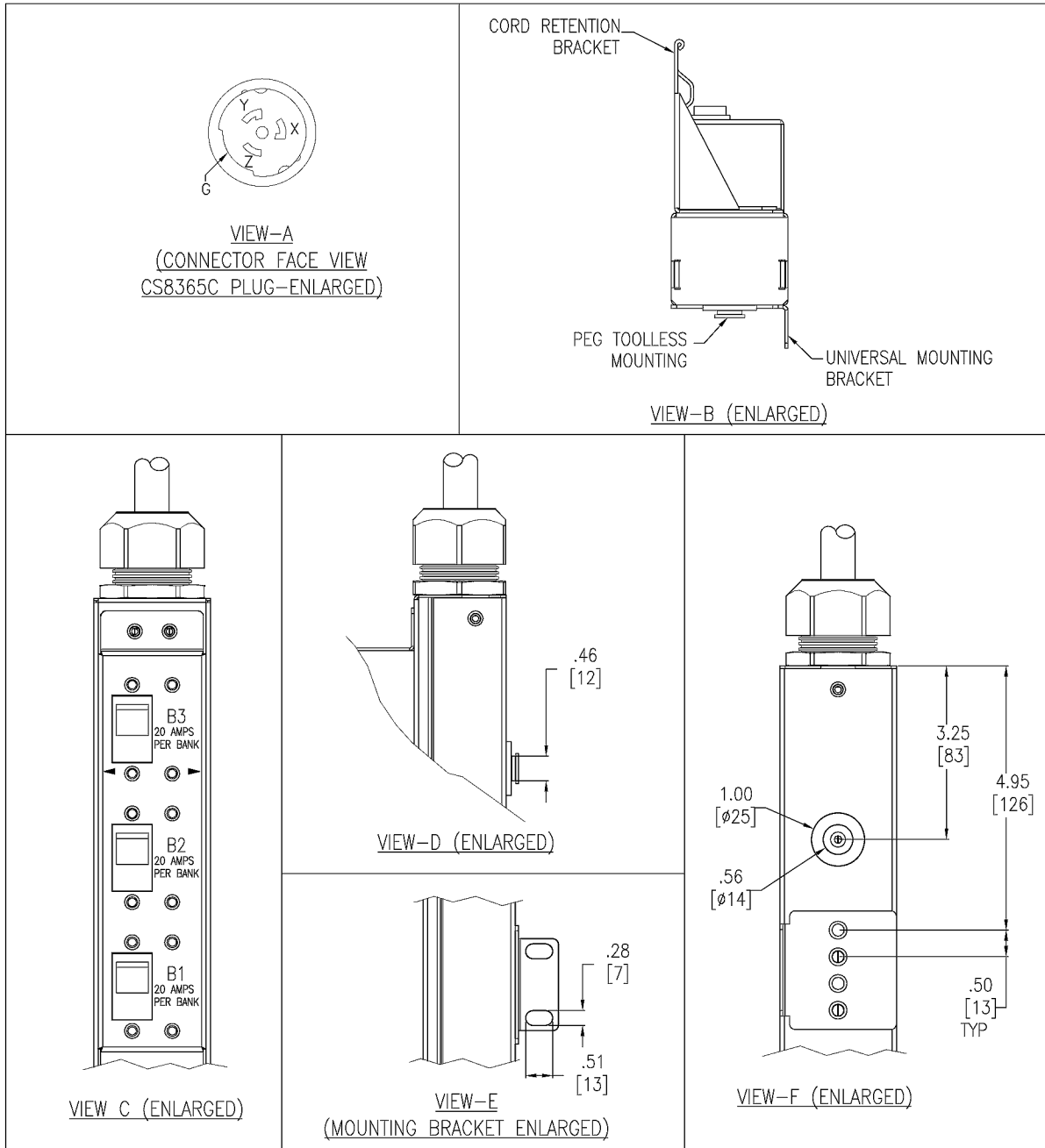
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TITLE: RACK PDU, BASIC
 ZERO U, 12.5kW, 208V, INPUT: CS8365C
 OUTPUT: (30)IEC 320 C13, (6)IEC 320 C19
 MAIN MECHANICAL
 PROJECT: SUBMITTAL DRAWING SHEET 1 OF 2

DWG NO: AP7598-MM1 REV. 2
 DRAWN BY: JAYAPRAKASH
 CHECKED BY: T.HORSTMANN
 ENGINEER: R.HANSEN/ E.SILVA



DETAILS



NOTES:

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ZERO U, 12.5KW, 208V, INPUT: CS8365C
OUTPUT: (30)IEC 320 C13, (6)IEC 320 C19
DETAILS & ISOMETRIC VIEW

PROJECT: SUBMITTAL DRAWING **SHEET:** 2 OF 2

DWG NO: AP7598-MM2 **REV:** 2

DRAWN BY: JAYAPRAKASH
CHECKED BY: T.HORSTMANN
ENGINEER: R.HANSEN/ E.SILVA





Basic Rack PDU

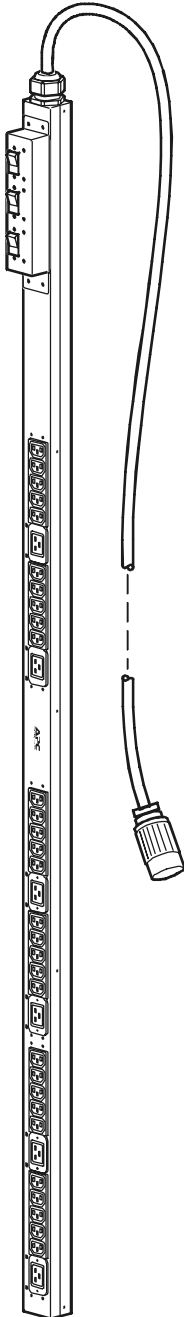
Overview

The American Power Conversion (APC®) Basic Rack Power Distribution Unit (PDU) distributes power to devices in the rack.

Outlets. The Rack PDU has thirty (30) IEC-320-C13 outlets (15 A maximum) and six (6) IEC-320-C19 outlets (20 A maximum). APC power cord AP9877 (6.5 ft; 1.98 m) is available for purchase for use with C19 outlets.

Input power cord. The 10-foot (3.05-meter) power cord terminates with a CS8365C connector.

AP7598





Specifications for AP7598

Electrical

Input connector	CS8365C plug
Output connectors	(30) IEC-320-C13 (6) IEC-320-C19 outlets
Cord length	10 ft (3.05 m)
Nominal input voltage	208 VAC, 3-phase
Acceptable input voltage	± 10% of nominal voltage
Input frequency	47–63 Hz
Output current	15A/C13, 20A/C19; 20A/bank

Physical

Dimensions (H × W × D) (Including breaker box)	70.00×2.20×1.75 in (177.80×5.58×4.45 cm) 70.00×2.20×3.50 in [†] (177.80×5.58×8.89 cm)
Shipping dimensions (H × W × D)	83.00×6.00×5.00 in (210.82×15.24×12.70 cm)
Weight	19.33 lb (8.76 kg)
Shipping weight	26.16 lb (11.86 kg)

Environmental

Maximum elevation (above MSL)	
Operating	10,000 ft (3000 m)
Storage	50,000 ft (15 000 m)
Temperature	
Operating	23 to 115° 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

Regulatory Approvals

Product safety	UL 60950, CAN/CSA-C22.2 No. 60950
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[†]The depth with the breaker box (3.5.0 in; 8.89 cm) extends for only a part (7.50 in; 19.05 cm) of the height of the unit.



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