

Basic Rack PDU

Rack PDU, Basic, Zero U, 12.5kW, 208V, (30)C13, (6)C19; 3' Cord



APC Basic Rack PDU , Input: 208V 3PH , Input Connections: Compatible With Hubbell CS8365C , Cord Length: 3 feet (0.91 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

AP7568 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

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
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	0.91 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	6.95 KG
Maximum Height	1778.00 mm
Maximum Width	56.00 mm
Maximum Depth	89.00 mm
Shipping Weight	10.17 KG
Shipping Height	2108.00 mm
Shipping Width	152.00 mm
Shipping Depth	127.00 mm
Color	Black

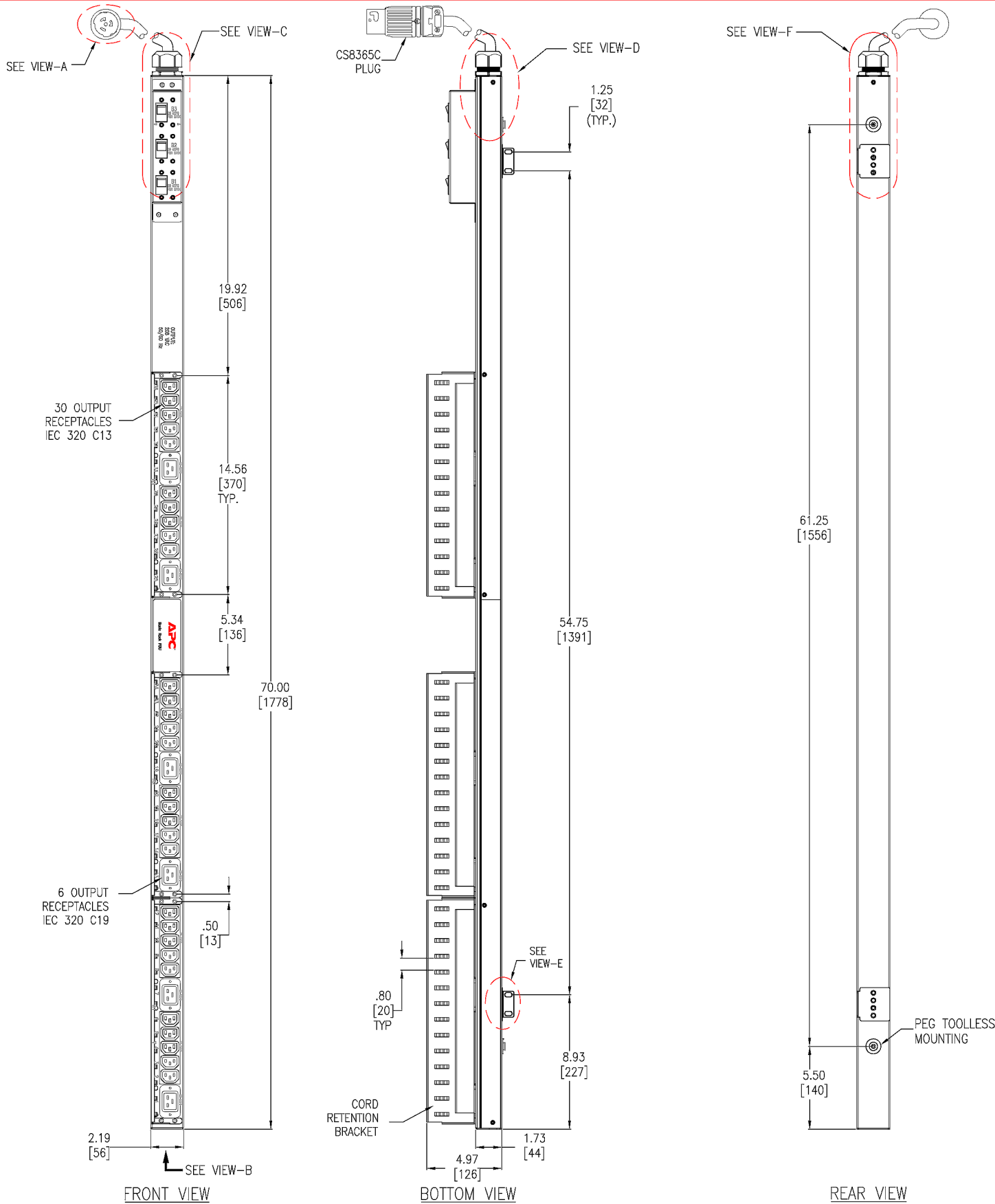
Environmental

Operating Environment	-5 - 45 °C
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



NOTES:

1. ALL DIMENSIONS ARE IN INCHES [MILLIMETERS].
2. NET WEIGHT IS 15.28 LBS [6.95 kg]
3. LENGTH OF THE CORD IS 36 INCHES [914 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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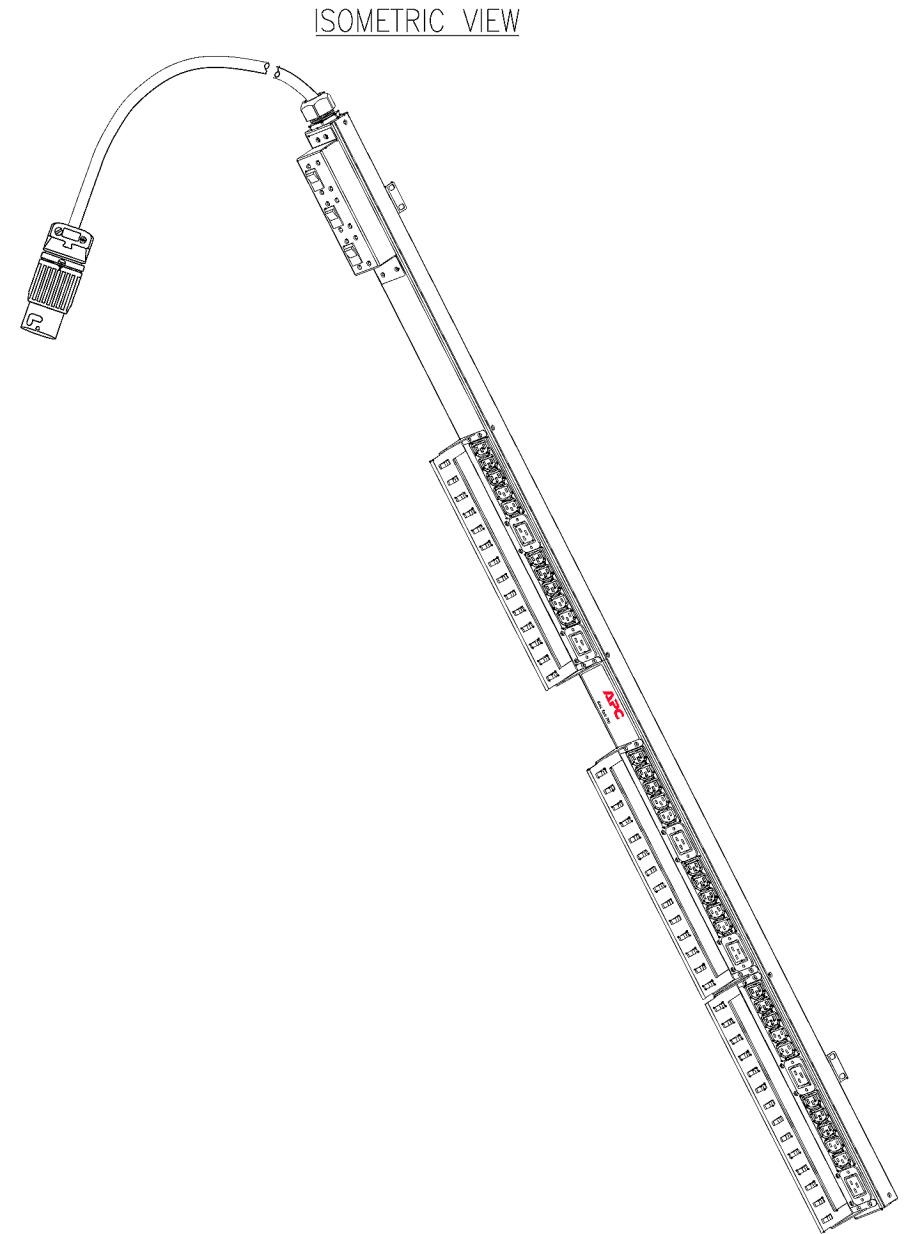
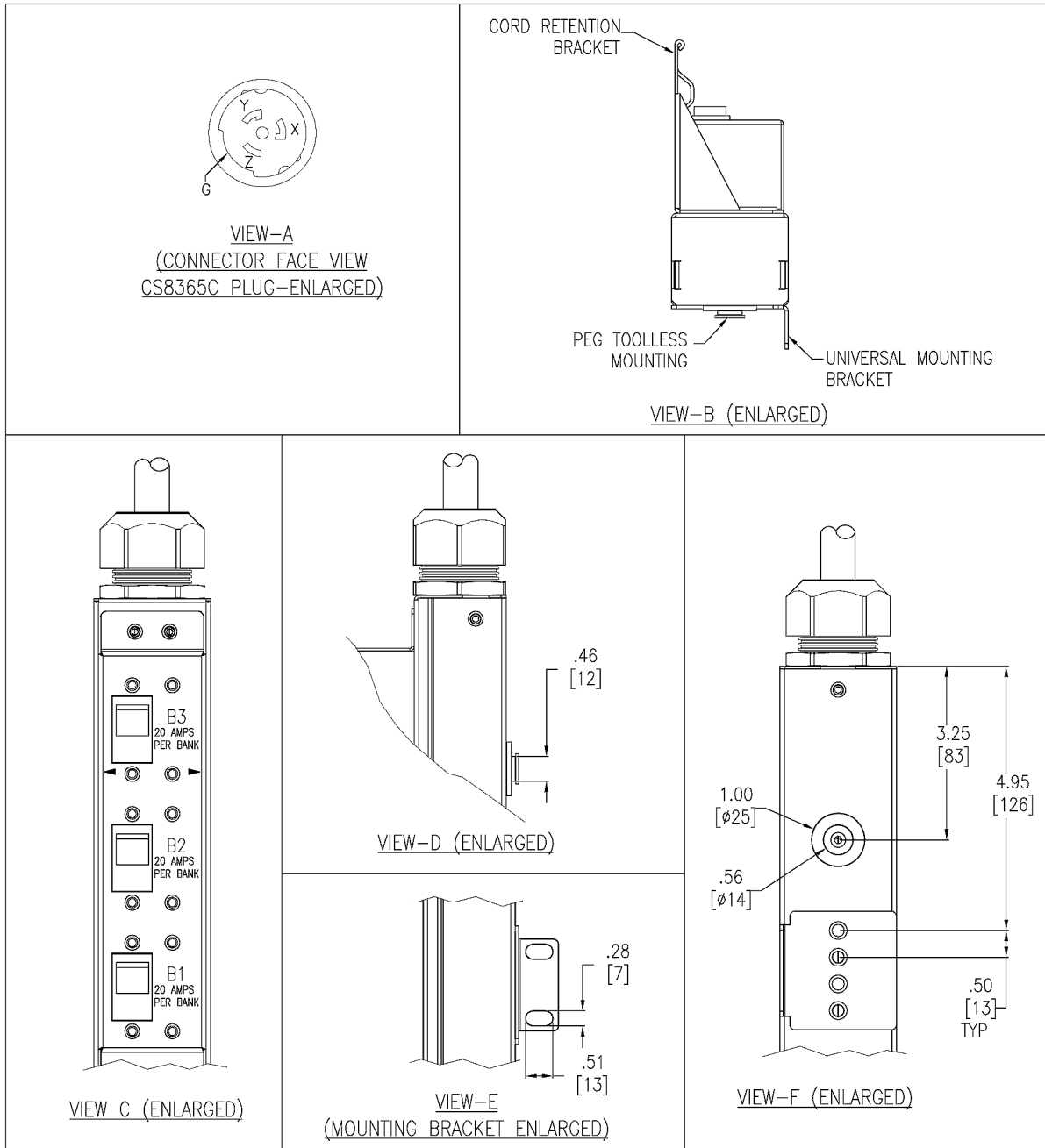
TITLE: RACK PDU, BASIC
 ZERO U, 12.5kW, 208V, INPUT: CS8365C
 OUTPUT: (30)IEC 320 C13, (6)IEC 320 C19
 MAIN MECHANICAL
 PROJECT: SUBMITTAL DRAWING SHEET 1 OF 2

DWG NO: AP7568-MM1
 DRAWN BY: JAYAPRAKASH
 CHECKED BY: T.HORSTMANN
 ENGINEER: R.HANSEN/ E.SILVA

REV. 2



DETAILS



NOTES:

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TITLE: RACK PDU, BASIC
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: AP7568-MM2 REV. 2

DRAWN BY: JAYAPRAKASH

CHECKED BY: T.HORSTMANN

ENGINEER: R.HANSEN/ E.SILVA





Basic Rack PDU

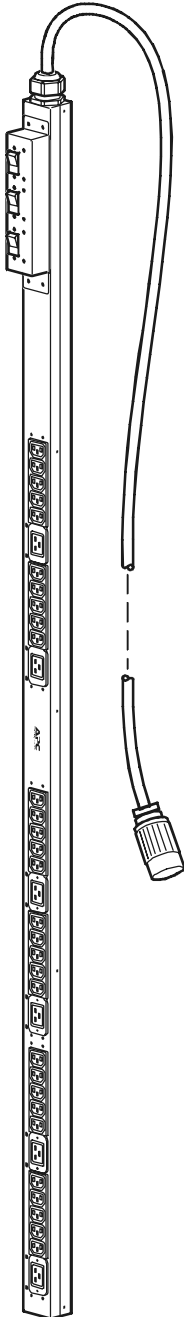
Overview

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 3-foot (0.91-meter) power cord terminates with a CS8365C connector.

AP7568





Specifications for AP7568

Electrical

Input connector	CS8365C plug
Output connectors	(30) IEC-320-C13 (6) IEC-320-C19 outlets
Cord length	3 ft (0.91 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) <i>(Including breaker box)</i>	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	15.28 lb (6.93 kg)
Shipping weight	22.38 lb (10.15 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 (3.50 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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