

Metered Rack PDU

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



APC Metered Rack PDU , Input: 208V 3PH ,
Input Connections: 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, RS-232 configuration cable,
Toolless Mounting Kit

Standard Lead Time: Usually in Stock

AP7898 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.

Metered Rack PDU Features & Benefits

Availability

Remote Management Capabilities Full-featured network management interfaces that provide standards-based management via Web, SNMP, and Telnet. Allows users to access, configure, and manage units from remote locations to save valuable time. Associated with this feature is the ability to quickly and easily upgrade the firmware via network download to installed units for future product enhancements. (Note: Only applicable for units categorized as Networked).

Local Current Monitoring Display The aggregate current draw per power distribution unit is displayed on the unit via a digital display. The local digital display helps installers avoid overloaded circuits by providing a visible warning when the current draw is close to the maximum amperage draw of the strip.

Alarm Thresholds Define alarm thresholds in order to avoid overloaded circuits. Network and visual alarms inform the user of possible problems. (Note: Only available on units with the current monitoring capabilities. Please see SKU specifications for availability)

Load indicator LED Indicates overload and warning conditions based on the user-defined alarm thresholds. Alerts users of potential overloaded circuits.

Integrates with InfraStruXure Central An IT-ready, scalable monitoring system that collects, organizes, and distributes critical alerts, surveillance video and key information, providing a unified view of complex physical infrastructure environments from anywhere on the network

Flash Upgradeable Quickly and easily upgrade firmware via network download for future product enhancements. Eliminates the need to replace products already installed in the field when new features are released. (Note: Networked units only)


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	Hubbell CS8365C	
Cord Length	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	9.04 KG
Maximum Height	1778.00 mm
Maximum Width	56.00 mm
Maximum Depth	89.00 mm
Shipping Weight	12.26 KG
Shipping Height	2108.00 mm
Shipping Width	152.00 mm
Shipping Depth	127.00 mm
Color	Black

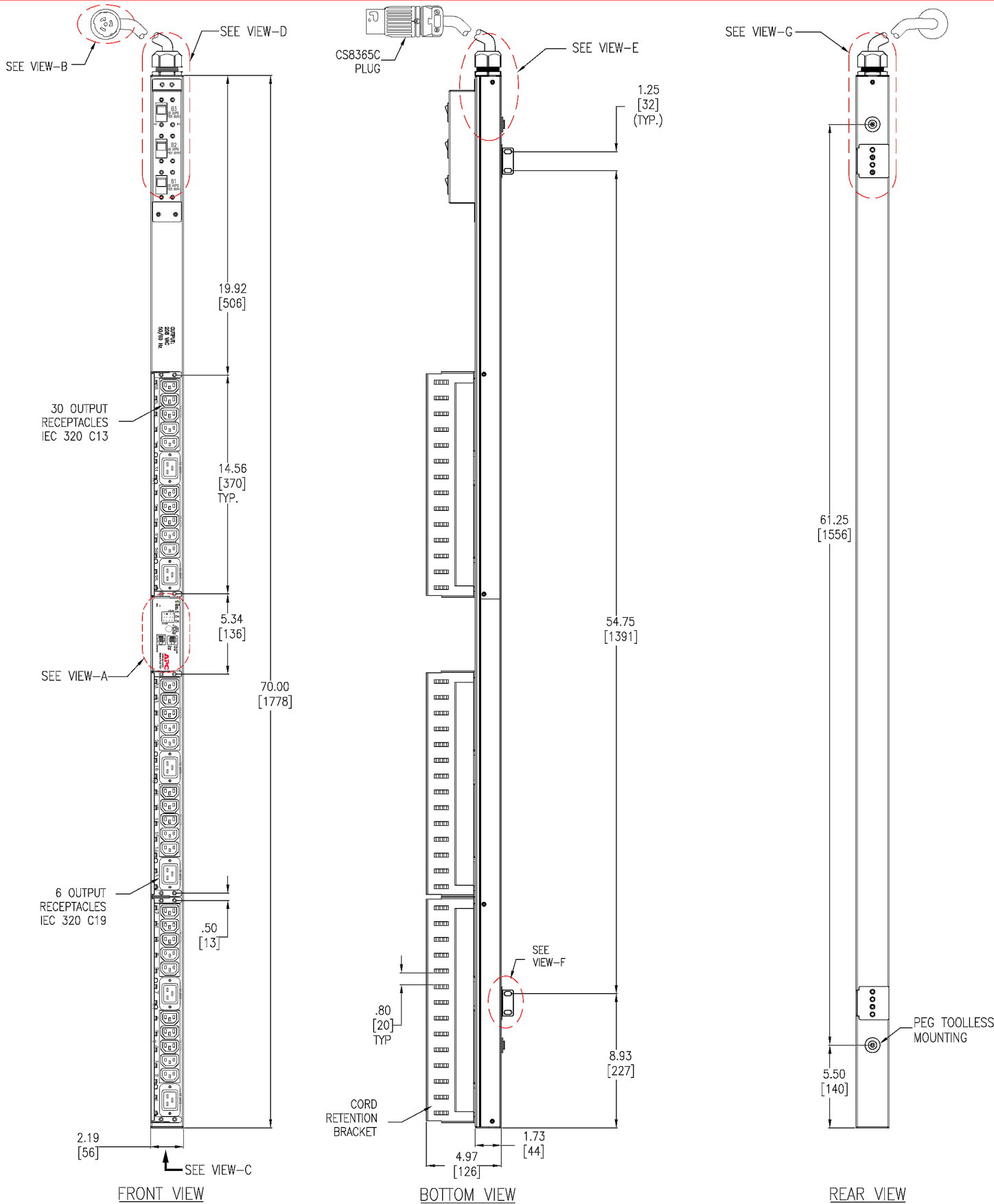
Environmental

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,FCC Part 15 Class A,ICES-003,Industry Canada,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 19.88 LBS [9.04 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.

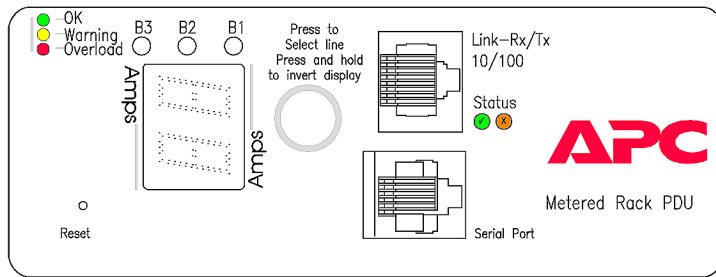
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TITLE: RACK PDU, METERED
 ZERO U, 12.5kW, 208V, INPUT: CS8365C
 OUTPUT: (30)IEC 320 C13, (6)IEC 320 C19
 MAIN MECHANICAL
 PROJECT: SUBMITTAL DRAWING SHEET 1 OF 2

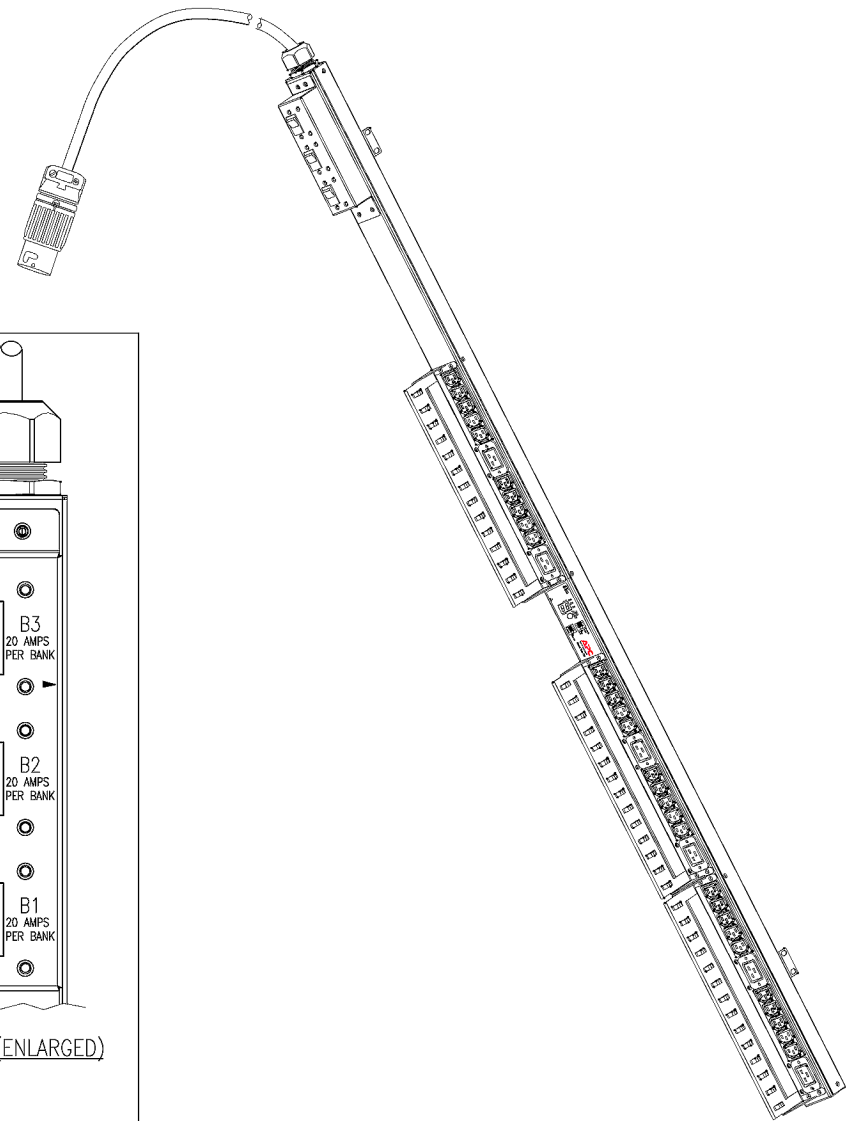
DWG NO: AP7898-MM1
 DRAWN BY: JAYAPRAKASH
 CHECKED BY: T.HORSTMANN
 ENGINEER: R.HANSEN/ E.SILVA

REV. 2

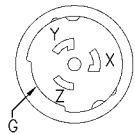




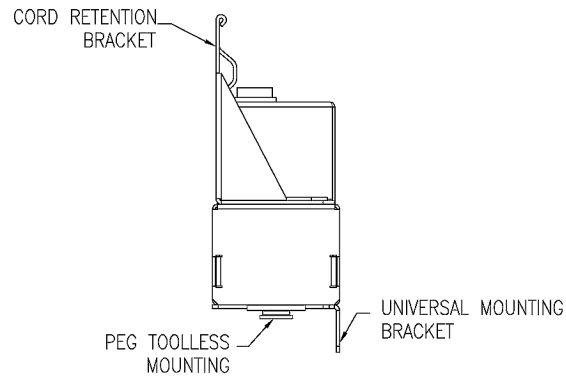
VIEW-A (DISPLAY INTERFACE-ENLARGED)



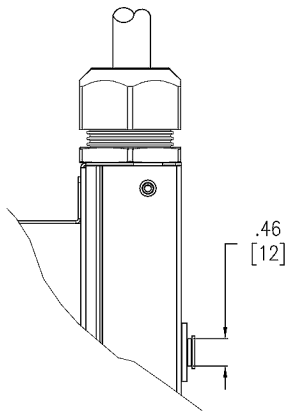
ISOMETRIC VIEW



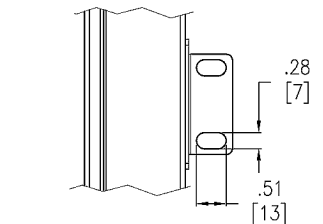
VIEW-B
(CONNECTOR FACE VIEW
CS8365C PLUG-ENLARGED)



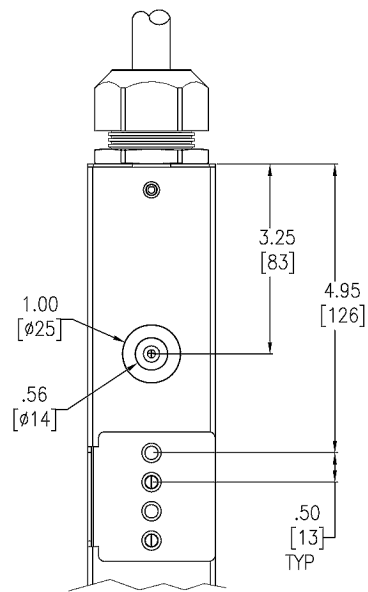
VIEW-C (ENLARGED)



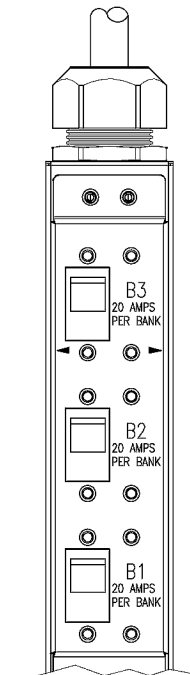
VIEW-E (ENLARGED)



VIEW-F
(MOUNTING BRACKET ENLARGED)



VIEW-G (ENLARGED)



VIEW-D (ENLARGED)

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TITLE: RACK PDU, METERED
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: AP7898-MM2
DRAWN BY: JAYAPRAKASH
CHECKED BY: T.HORSTMANN
ENGINEER: R.HANSEN/ E.SILVA

REV. 2





Metered Rack PDU

Overview

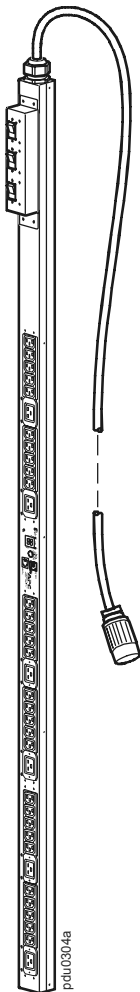
The American Power Conversion (APC®) Metered Rack Power Distribution Unit (PDU) distributes power to devices in the rack. The Rack PDU has a sensor that measures the current that it and its attached devices use. It can be monitored through Web, Telnet, SNMP, SSH, or InfraStruXure™ Manager interfaces.

Outlets. The Rack PDU has thirty (30) IEC-320-C13 outlets (15A maximum each) and six (6) IEC-320-C19 outlets (20A maximum each). Use APC power cord AP9877 (6.5 ft; 1.98 m) with C19 outlets (not included).

Digital display. A digital display shows aggregate current being used by the Rack PDU.

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

AP7898





Specifications

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	19.88 lb (9.01 kg)
Shipping weight	26.98 lb (12.23 kg)

Environmental

Maximum elevation (above MSL)	
Operating	10,000 ft (3 000 m)
Storage	50,000 ft (15 000 m)
Temperature	
Operating	–5 to 45°C (23 to 115°F)
Storage	–25 to 65°C (–13 to 149°F)
Humidity	
Operating	5–95% RH Non-condensing
Storage	5–95% RH Non-condensing

Regulatory Approvals

EMC	FCC part 15 Class A ICES-003 Class A
Product safety	UL 60950-1 CAN/CSA-C22.2 No. 60950-1-03

[†]The depth with the breaker box (3.5.0 in; 8.89 cm) extends for only a part of the height of the unit (7.50 in; 19.05 cm).



990-1955B