CyberPower®

User's Manual

Power Distribution Unit

Table of Contents

Model List:

Basic Series (1U):

PDU15B8R	PDU15B6F8R	PDU20BHVCEE8R
PDU15B10R	PDU15B6F12R	PDU20BHVCEE12R
PDU15B12R	PDU20B10R	PDU30BT8F8R
PDU15B2F8R	PDU20BHVT8R	PDU30BT10F10R
PDU15B2F10R	PDU20BHVT12R	PDU30BHVT2F6R
PDU15B2F12R	PDU20BHVIEC8R	PDU30BHVT4F8R
PDU15B4F12R	PDU20BHVIEC12R	

Basic Series (0U):

PDU15BV14F	PDU20BV32F	PDU30BVHVT32F
PDU20BVT14F		

Metered Series (1U):

PDU15M2F8R	PDU20M2F8R	PDU20MT2F10R
PDU15M2F10R	PDU20M2F10R	PDU20M2F12R
PDU15M2F12R		

Metered Series (0U):

PDU15MV20F	PDU20MVHVT38F	PDU20MVHVCEE38F
PDU15MV32F	PDU20MVHVIEC20F	PDU30MVT24F
PDU20MV20F	PDU20MVHVIEC30F	PDU30MVT32F
PDU20MV32F	PDU20MVHVIEC38F	PDU30MVHVT20F
PDU20MVT20F	PDU20MVHVCEE20F	PDU30MVHVT30F
PDU20MVHVT20F	PDU20MVHVCEE30F	PDU30MVHVT38F
PDU20MVHVT30F		

PDU Naming Convention:

PDU XX M V HV T F R A
     1   2 3 4   5 6 7 8

1. Amperage:	15: = 10,12A 20: = 16A 30: = 24A
2. Series:	B: = Basic M: = Metered
3. Rack Space:	NULL: = Horizontal V: = Vertical
4. Input Voltage:	NULL: = 100~120V
	HV: = High Voltage – 200~240V
5. Plug Type:	NULL: = NEMA 5-15P / 5-20P
	T: = Twist (NEMA L5-L6 Plug)
	IEC: = (IEC C14/C20)
	CEE: = (IEC 309)
6. Outlet Number Front	Number of Outlets followed by F – Example 8F
7. Outlet Number Rear	Number of Outlets followed by R – Example 8R
8. Sales version	Null = 1st SKU, A= 2nd SKU, B = 3rd SKU, etc.

Package Contents
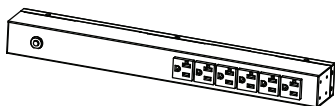
PDU (1)
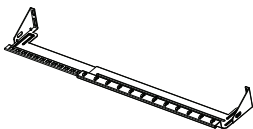
Cord Retention Tray
(1/2/3/4 pcs - varies by model)

Mounting Brackets

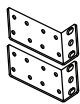Horizontal Installation
Used (1 set)

Vertical Installation
Used (1 set)
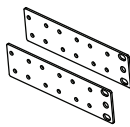
Vertical Mounting Brackets (1 set)
(for 0U models only)

Bracket Mounting
Screws M4 X 6 (4pcs)

Cord Retention Tray
Mounting Screws M3 X 6
(4/8/12/16 pcs - varies by model)
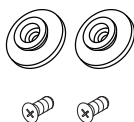
Keyhole Mounting Pegs (2pcs)
with Screws M4 X 6 (2pcs)
(for 0U models only)
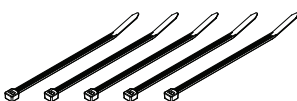
Cable Tie (12/15/18/21/24/30/36/48/
60/90/96/114 pcs - varies by model)
for Cord Retention Tray

Ground Screw
M4 X 6 or M5 X 6 (1pcs)

Documentation:

Product
Registration
Card

User's Manual

Product Registration Card

Check

Before using, please check to ensure the package contains all the
items shown above. If there are missing parts please contact
CyberPower technical support at www.cyberpower.com or call
1-877-297-6937.

Safety Precautions
Read the following before installing or operating the Power Distribution Unit (PDU):

- For the PDU with attached input Power Cords, the socket must be installed near the equipment and must be easily accessible.
- Make sure to disconnect all power supply cords before attempting to service or remove this unit.
- As for overcurrent protection, please be noted that all PDUs are equipped with circuit breakers according to bank numbers.
- Use only the supplied hardware to attach the mounting brackets
- The PDU must be plugged into a three-wire, grounded outlet on a circuit that is protected by a fuse or circuit breaker. For 15A PDU series, please use a 15A circuit protector. For 20A PDU series, please use a 20A circuit protector. For 30A PDU series, please use a 30A circuit protector. Connection to any other type of power outlet may result in a shock hazard.
- Do not use extension cords or adapters with this PDU.
- Never install a PDU or associated wiring or equipment during a lightning storm.
- Ensure that the power cord, plug, and socket are in good condition.
- Suitable for installation in Information Technology Rooms in accordance with Article 645 of the National Electrical Code and NFPA 75.

CAUTION!! To prevent the risk of fire or electrocution, this PDU should be installed in a temperature and humidity controlled indoor area free of conductive contaminants. Do not install this PDU where excessive moisture or heat is present.

Précautions de sécurité
Lisez ce qui suit avant d'installer ou d'utiliser les unités de distribution de l'alimentation (PDU):

- Pour la PDU avec les cordons d'alimentation d'entrée connectés, la prise doit être installée à proximité de l'équipement et doit être facilement accessible.
- Assurez-vous de débrancher les cordons d'alimentation et toutes les sources d'alimentation avant de tenter de réparer ou de retirer cette unité.
- Pour le dispositif de protection contre les surintensités des équipements, veuillez noter que toutes les PDU sont équipées de disjoncteurs en fonction des numéros de banque.
- Utilisez uniquement le matériel fourni pour fixer les supports de montage.
- La PDU doit être branchée sur une prise à trois fils mise à la terre sur un circuit protégé par un fusible ou un disjoncteur. Pour la série PDU 15A, veuillez utiliser un protecteur de circuit 15A. Pour la série PDU 20A, veuillez utiliser un protecteur de circuit 20A. Pour la série PDU 30A, veuillez utiliser un protecteur de circuit 30A. La connexion à tout autre type de prise de courant peut provoquer un choc électrique.
- N'utilisez pas de rallonges ni d'adaptateurs avec cette PDU.
- N'installez jamais une PDU ni le câblage ou l'équipement associé pendant un orage.
- Assurez-vous que le cordon d'alimentation, la fiche et la prise sont en bon état.
- Peut être installé dans des salles de matériel de traitement de l'information conformément à l'article 645 du National Electrical Code et à la NFPA 75.

Installation

Horizontal Installation (1U models only)

Step 1 – Mounting bracket installation
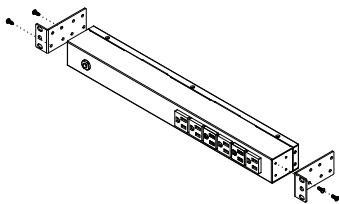
Install the screws (M4 X 6) in holes diagonal from each other.
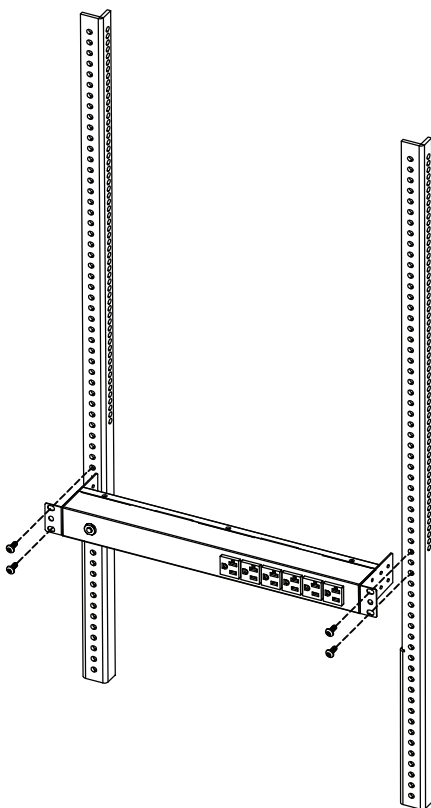
Step 2 – PDU Mounting

Install the PDU using fasteners compatible with the rack.

Vertical Installation with Brackets

Step 1 – Mounting bracket installation
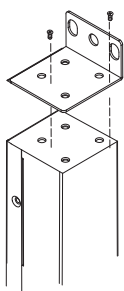
Install the screws (M4 X 6) in holes diagonal from each other.

Step 2 – PDU Mounting
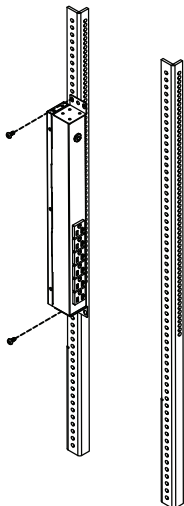
Install the PDU using fasteners compatible with the rack.

Vertical Installation with Brackets (0U models only)

Step 1 – Mounting bracket installation
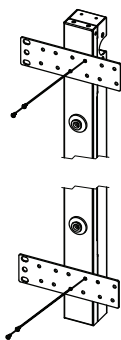
Attach the Vertical Mounting Brackets to the PDU with the 4 supplied Bracket Mounting Screws (M4 X 6).

Step 2 – PDU Mounting
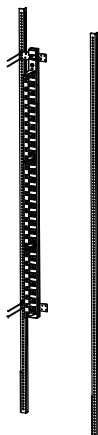
Install the PDU using fasteners compatible with the rack.

Vertical Installation with Keyhole Mounts (0U Models)

Step 1 – Keyhole Mount installation
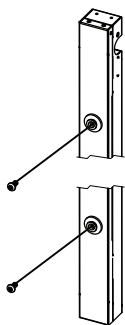
Attach the Keyhole Mounting Pegs to the PDU with the 2 supplied
Bracket Mounting Screws (M4 X 6).

Step 2 – PDU Mounting
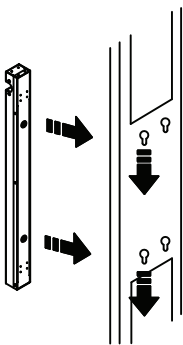
Align the the Keyhole Mounts to the Keyhole Slots on the rack.
Insert and slide down to lock firmly into place.

Cord Retention Tray installation
(Optional for both horizontal and vertical installations)

Adjust the length of the Cord Retention Tray till the screw hole on the Tray
and PDU are aligned.
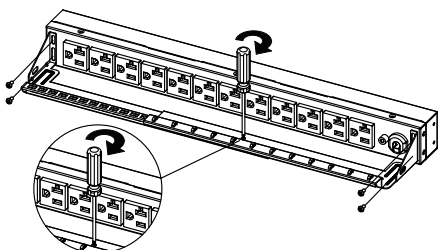
Attach the Cord Retention Tray to the PDU with the 4 supplied Cord
Retention Tray Mounting Screws (M3 X 6). Tighten the Cord Retention Tray
with the screw on it.
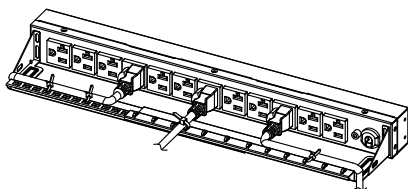
Use the Cable Ties provided to fasten each power cord to the Cord Retention
Tray.

Meter Configuration

⚠️ **Note** Depending on installation method (vertical or horizontal),
the LED Meter may need to be rotated, before installation,
for proper orientation.
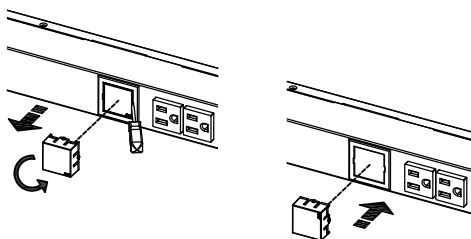
Use a screwdriver to gently remove the LED Meter. Rotate the LED Meter
90 degrees, and insert back into the PDU.

Locking Power Cord - For IEC Type PDU

Input Power Cord

Step 1. Align and insert the Cable Tie from the upper side of the Fixed
Stand and fasten it as shown below.
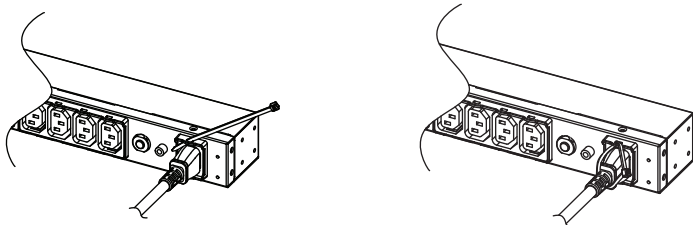
Step 2. Align and insert the Cable Tie from the bottom side of the Fixed
Stand and fasten it as shown below.
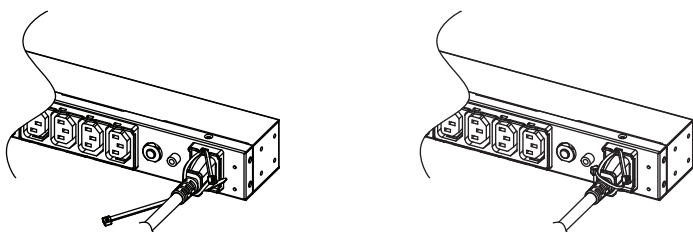
Output Power Cord

Step 1. Align and insert the Cable Tie from the upper side of the Fixed
Stand and fasten it as shown below.
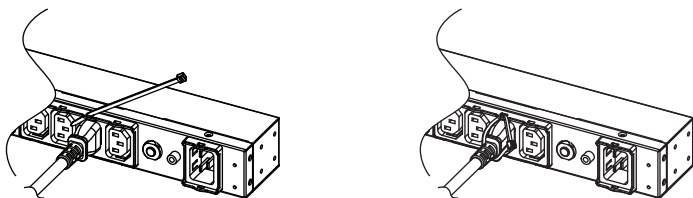
Electrical Installation

Step 1 – Receptacle evaluation

Ensure that the plug type of your PDU unit (e.g. NEMA 5-15P, NEMA 5-20P, NEMA L5-30P) matches the wall receptacle type that you are using.

CAUTION!! PDU must be plugged into a three-wire, grounded wall receptacle only. The wall receptacle must also be connected to an appropriate branch circuit/main with fuse or circuit breaker protection. Connection to any other type of wall receptacle may result in a shock hazard.

Step 2 – Plug the PDU into the wall receptacle
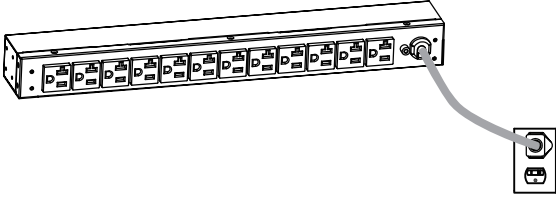
Step 3 – Attach equipment

Before attaching equipment, it is important to calculate the total load that you will be placing on the PDU. It is extremely important not to exceed the PDU's maximum current load (as outlined in the Specifications section). In order to determine your total load, simply add up the amperage of your devices and ensure that it does not exceed the unit's capacity.
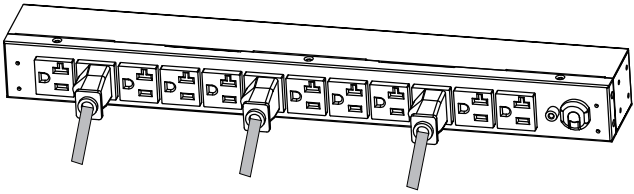
Troubleshooting

Problem	Possible Cause	Solution
PDU Outlets do not provide power to connected equipment	1. Open breaker 2. Loose power cord	Reset Breaker check if plug is completely connected. If the problem remains contact tech support.
Amperage displayed on Amperage Meter exceeds the unit's capability (Metered type only)	1. Overload 2. Amperage meter is damaged	Reduce the load on the PDU until the overload is gone. If the problem remains contact tech support.
Circuit breaker has tripped	1. Sustained overload 2. Excessive ambient or internal temperatures. 3. Faulty breaker	Reset Breaker. If the problem remains contact tech support.

Product Features

Front View
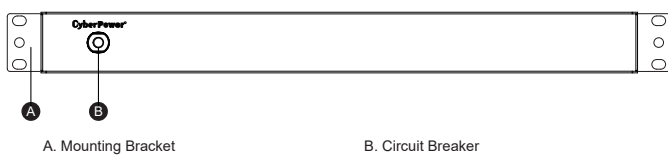
A. Mounting Bracket   B. Circuit Breaker

Back View
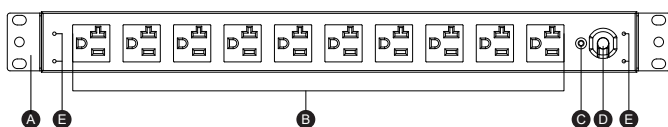
A. Mounting Bracket   D. AC Power Cord
B. Back Outlets   E. Screw Holes
C. External Site Ground

Technical Specifications

Model Name	PDU15B8R PDU15B10R PDU15B12R	PDU20B10R
Input		
Voltage	100 ~ 120 V	
Maximum Input Current	12A UL (Derated)	16A UL (Derated)
Circuit Breaker	15 A	20 A
Plug Type	NEMA 5-15P	NEMA 5-20P
Power Cord Length	15 ft	
Output		
Voltage	100 ~ 120 V	
Maximum Output Current	12A UL (Derated)	16A UL (Derated)
Outlet Type(Quantity)	NEMA 5-15R(8) NEMA 5-15R(10) NEMA 5-15R(12)	NEMA 5-20R(10)
Physical		
Dimension (HxWxD)	1.75" x 17.5" x 1.5" / 4.45 x 44.5 x 3.81 cm	
Environmental		
Humidity	0 to 95% Non-condensing	
Altitude	13100 ft / 4000m	
Temperature	32°F to 122°F / 0°C to 50°C	
Safety Approvals		
Certifications	UL62368, UL60950-1, RoHS	

Basic Series (1U)

Product Features

Front View

A. Mounting Bracket   B. Circuit Breaker   C. Front Outlets

Back View
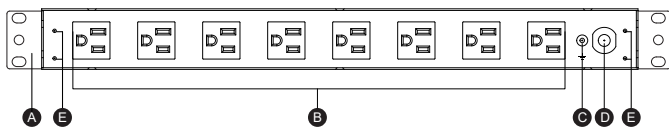
A. Mounting Bracket
B. Back Outlets
C. External Site Ground

D. AC Power Cord
E. Cord Retention Tray Screw Holes

Technical Specifications

Model Name	PDU15B2F8R PDU15B2F10R PDU15B2F12R PDU15B4F12R PDU15B6F8R PDU15B6F12R
Input	
Voltage	100 ~ 120 V
Maximum Input Current	12A UL (Derated)
Circuit Breaker	15 A
Plug Type	NEMA 5-15P
Power Cord Length	15 ft
Output	
Voltage	100 ~ 120 V
Maximum Output Current	12A UL (Derated)
Outlet Type(Quantity)	NEMA 5-15R(10) NEMA 5-15R(12) NEMA 5-15R(14) NEMA 5-15R(16) NEMA 5-15R(14) NEMA 5-15R(18)
Physical	
Dimension (HxWxD)	1.75" x 17.5" x 2.25" / 4.45 x 44.5 x 5.72 cm
Environmental	
Humidity	0 to 95% Non-condensing
Altitude	13100 ft / 4000m
Temperature	32°F to 122°F / 0°C to 50°C
Safety Approvals	
Certifications	UL62368, UL60950-1, RoHS

Basic Series (1U)

Product Features

Front View

A. Mounting Bracket

Back View

Twist Type
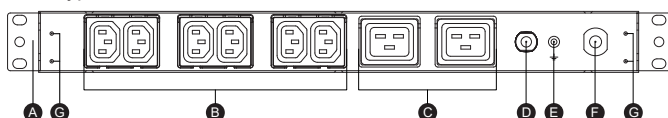
A. Mounting Bracket
B. Back Outlets (IEC 320 C13)
C. Back Outlets (IEC 320 C19)
D. Circuit Breaker

E. External Site Ground
F. AC Power Cord
G. Cord Retention Tray Screw Holes

IEC Type
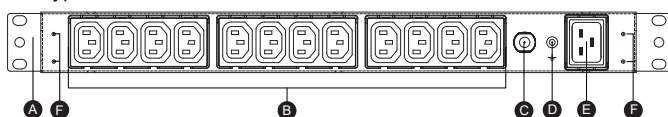
A. Mounting Bracket
B. Back Outlets (IEC 320 C13)
C. Circuit Breaker
D. External Site Ground

E. AC Inlet (IEC 320 C20)
F. Cord Retention Tray Screw Holes

Technical Specifications

Model Name	PDU20BHVT8R PDU20BHVT12R	PDU20BHVIEC8R PDU20BHVIEC12R	PDU20BHVCEE8R PDU20BHVCEE12R
Input			
Voltage	200~240V		
Maximum Input Current	16A CE, UL (Derated)		
Circuit Breaker	20 A		
Plug Type	NEMA L6-20P	IEC 320 C20	IEC 309 16A
Power Cord Length	10 ft		
Output			
Voltage	200~240V		
Maximum Output Current	16A CE, UL (Derated)		
Outlet Type(Quantity)	IEC 320 C19(2)/C13(6) IEC 320 C13(12)		
Physical			
Dimension (HxWxD)	1.75" x 17.5" x 1.5" / 4.45 x 44.5 x 3.81 cm		
Environmental			
Humidity	0 to 95% Non-condensing		
Altitude	13100 ft / 4000m		
Temperature	32˚F to 122˚F / 0˚C to 50˚C		
Safety Approvals			
Certifications	UL62368 UL60950-1 RoHS	UL62368 UL60950-1 RoHS, CE	CE

Basic Series (1U)

Product Features

Front View

Normal Type

A. Mounting Bracket   B. LED Indicators   C. Front Bank 1 Outlets

High Voltage Type

A. Mounting Bracket   B. LED Indicators   C. Front Bank 1 Outlets
D. Front Bank 2 Outlets

Back View

Normal Type

A. Mounting Bracket   D. External Site Ground   G. Cord Retention Tray
B. Circuit Breaker (Bank 1)   E. Circuit Breaker (Bank 2)   Screw Holes
C. Rear Bank 2 Outlets   F. AC Power Cord

High Voltage Type

A. Mounting Bracket   D. Circuit Breaker (Bank 2)   G. AC Power Cord
B. Rear Bank 2 Outlets   E. Circuit Breaker (Bank 1)   H. Cord Retention Tray
C. Rear Bank 1 Outlets   F. External Site Ground   Screw Holes

Technical Specifications

Model Name	PDU30BT8F8R PDU30BT10F10R	PDU30BHVT2F6R PDU30BHVT4F8R
Input		
Voltage	100~120 V	200~240 V
Maximum Input Current	24A UL (Derated)	
Circuit Breaker	20A x 2	
Plug Type	NEMA L5-30P	NEMA L6-30P
Power Cord Length	12 ft	10 ft
Output		
Voltage	100~120 V	200~240 V
Maximum Output Current	24A UL (Derated)	
Maximum Output Current	16A (per bank)	20A (per bank)
Outlet Type(Quantity)	NEMA 5-20R(16) NEMA 5-20R(20)	IEC 320 C19(2)/C13(6) IEC 320 C13(12)
Indicators		
LED Indicators	Bank1(GREEN)、Bank2(GREEN)	
Physical		
Dimension (HxWxD)	1.75" x 17.5" x 2.25" / 4.45 x 44.5 x 5.72 cm	
Environmental		
Humidity	0 to 95% Non-condensing	
Altitude	13100 ft / 4000m	
Temperature	32˚F to 122˚F/ 0˚C to 50˚C	32˚F to 140˚F/ 0˚C to 60˚C
Safety Approvals		
Certifications	UL62368, UL60950-1, RoHS	

Basic Series (0U)

Product Features

Front View

A. AC Power Cord
B. Circuit Breaker
C. External Site Ground
D. Cord Retention Tray Screw Holes
E. Front Outlets

Back View

A. Bracket Screw Hole
B. Keyhole Mount Peg Screw Holes

Technical Specifications

Model Name	PDU15BV14F	PDU20BVT14F	PDU20BV32F
Input			
Voltage	100~120V		
Maximum Input Current	12A UL (Derated)	16A UL (Derated)	
Circuit Breaker	15 A	20 A	
Plug Type	NEMA 5-15P	NEMA L5-20P	NEMA 5-20P
Power Cord Length	10ft		
Output			
Voltage	100~120V		
Maximum Output Current	12A UL (Derated)	16A UL (Derated)	
Outlet Type(Quantity)	NEMA 5-15R(14)	NEMA 5-20R(14)	NEMA 5-20R(32)
Physical			
Dimension (HxWxD)	24" x 1.75" x 1.5" / 60.96 x 4.45 x 3.81 cm		70" x 1.75" x 1.5" / 177.80 x 4.45 x 3.81 cm
Environmental			
Humidity	0 to 95% Non-condensing		
Altitude	13100 ft / 4000m		
Temperature	32°F to 122°F / 0°C to 50°C		
Safety Approvals			
Certifications	UL62368, UL60950-1, RoHS		

Product Features

Front View   Back View

High Voltage Type:
A. AC Power Cord
B. Circuit Breaker (Bank 1)
C. Circuit Breaker (Bank 2)
D. External Site Ground
E. Front Outlets(Bank 1)
F. Front Outlets(Bank 2)
G. Cord Retention Tray Screw Holes

High Voltage Type:
A. AC Power Cord
B. Bracket Screw Hole
C. Keyhole Mount Peg Screw Holes

Technical Specifications

Model Name	PDU30BVHVT32F
Input	
Voltage	200~240V
Maximum Input Current	24A UL (Derated)
Circuit Breaker	20 A x 2
Plug Type	NEMA L6-30P
Power Cord Length	10 ft
Output	
Voltage	200~240V
Maximum Output Current	24A UL (Derated)
Maximum Output Current	20A (per bank)
Outlet Type(Quantity)	IEC 320 C19(8)/C13(24)
Physical	
Dimension (HxWxD)	60" x 1.75" x 2.25" / 152.40 x 4.45 x 5.72 cm
Environmental	
Humidity	0 to 95% Non-condensing
Altitude	13100 ft / 4000m
Temperature	32˚F to 140˚F / 0˚C to 60˚C
Safety Approvals	
Certifications	UL62368, UL60950-1, RoHS

Metered Series (1U)

Product Features

<u>Front View</u>
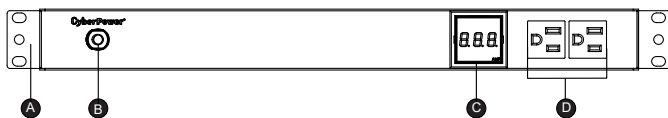
A. Mounting Bracket
B. Circuit Breaker

C. LED Meter Readout
D. Front Outlets

<u>Back View</u>
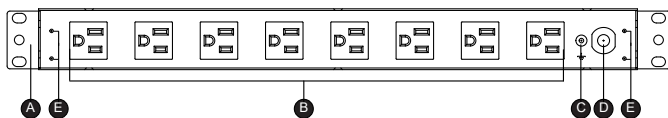
A. Mounting Bracket
B. Back Outlets
C. External Site Ground

D. AC Power Cord
E. Cord Retention Tray Screw Holes

Technical Specifications

Model Name	PDU15M2F8R PDU15M2F10R PDU15M2F12R	PDU20M2F8R PDU20M2F10R PDU20M2F12R	PDU20MT2F10R
Input			
Voltage	100~120V		
Maximum Input Current	12A UL (Derated)	16A UL (Derated)	
Circuit Breaker	15 A	20 A	
Plug Type	NEMA 5-15P	NEMA 5-20P	NEMA L5-20P
Power Cord Length	15ft		
Output			
Voltage	100~120V		
Maximum Output Current	12A UL (Derated)	16A UL (Derated)	
Outlet Type(Quantity)	NEMA 5-15R(10) NEMA 5-15R(12) NEMA 5-15R(14)	NEMA 5-20R(10) NEMA 5-20R(12) NEMA 5-20R(14)	NEMA 5-20R(12)
Indicators			
Meter Readout	Amperage		
Physical			
Dimension (HxWxD)	1.75" x 17.5" x 2.25" / 4.45 x 44.5 x 5.72 cm		
Environmental			
Humidity	0 to 95% Non-condensing		
Altitude	13100 ft / 4000m		
Temperature	32°F to 122°F / 0°C to 50°C		
Safety Approvals			
Certifications	UL62368, UL60950-1, FCC Class A, RoHS		

Metered Series (0U)

Product Features

A. AC Power Cord
B. Circuit Breaker
C. External Site Ground
D. Cord Tray Screws Holes
E. Front Outlets
F. LED Meter Readout

A. Bracket Screw Hole
B. Keyhole Mount Peg Screw Holes

Technical Specifications

Model Name	PDU15MV20F PDU15MV32F	PDU20MV20F PDU20MV32F	PDU20MVT20F
Input			
Voltage	100~120V		
Maximum Input Current	12A UL (Derated)	16A UL (Derated)	
Circuit Breaker	15 A	20 A	
Plug Type	NEMA 5-15P	NEMA 5-20P	NEMA L5-20P
Power Cord Length	10ft		
Output			
Voltage	100~120V		
Maximum Output Current	12A UL (Derated)	16A UL (Derated)	
Outlet Type(Quantity)	NEMA 5-15R(20) NEMA 5-15R(32)	NEMA 5-20R(20) NEMA 5-20R(32)	NEMA5-20R(20)
Indicators			
Meter Readout	Amperage		
Physical			
Dimension (HxWxD)	48" x 1.75" x 2.25"/ 121.92 x 4.45 x 5.72 cm 70" x 1.75" x 2.25" / 177.80 x 4.45 x 5.72 cm		48" x 1.75" x2.25"/ 121.92 x 4.45 x 5.72 cm
Environmental			
Humidity	0 to 95% Non-condensing		
Altitude	13100 ft / 4000m		
Temperature	32°F to 122°F / 0°C to 50°C		
Safety Approvals			
Certifications	UL62368, UL60950-1, FCC Class A, RoHS		

Metered Series (0U)

Product Features

Front View Back View

A. Bracket Screw Hole
B. Keyhole Mount Peg
   Screw Holes

Twist Type:
A. AC Power Cord
B. Circuit Breaker
C. External Site Ground
D. Front Outlets
E. Meter Readout
F. Front Outlets
G. Cord Retention Tray
   Screw Holes

High Voltage Type:
A. AC Inlet
   (IEC 320 C20)
B. Circuit Breaker
C. External Site Ground
D. Front Outlets
E. Meter Readout
F. Front Outlets
G. Cord Retention
   Tray Screw Holes

Technical Specifications

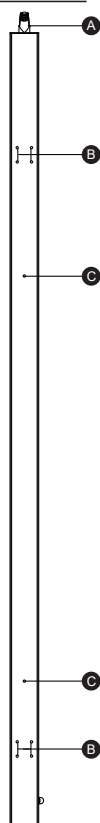| Model Name	PDU20MVHVT20F PDU20MVHVT30F PDU20MVHVT38F	PDU20MVHVIEC20F PDU20MVHVIEC30F PDU20MVHVIEC38F	PDU20MVHVCEE20F PDU20MVHVCEE30F PDU20MVHVCEE38F
Input			
Voltage	200~240V		
Maximum Input Current	16A CE, UL (Derated)		
Circuit Breaker	20 A		
Plug Type	NEMA L6-20P	IEC 320 C20	IEC 309 16A
Power Cord Length	10 ft		
Output			
Voltage	200~240V		
Maximum Output Current	16A CE, UL (Derated)		
Outlet Type(Quantity)	IEC 320 C19(4)/C13(16) IEC 320 C19(6)/C13(24) IEC 320 C19(8)/C13(30)		
Indicators			
Meter Readout	Amperage		
Physical			
Dimension (HxWxD)	48" x 1.75" x 1.5" / 121.92 x 4.45 x 3.81 cm 60" x 1.75" x 1.5" / 152.40 x 4.45 x 3.81 cm 70" x 1.75" x 1.5" / 177.80 x 4.45 x 3.81 cm		
Environmental			
Humidity	0 to 95% Non-condensing		
Altitude	13100 ft / 4000m		
Temperature	32°F to 122°F / 0°C to 50°C		
Safety Approvals			
Certifications	UL62368, UL60950-1 FCC Class A, RoHS	UL62368, UL60950-1 FCC Class A, RoHS, CE	CE

Meter Series (0U)

Product Features

Front View

Back View
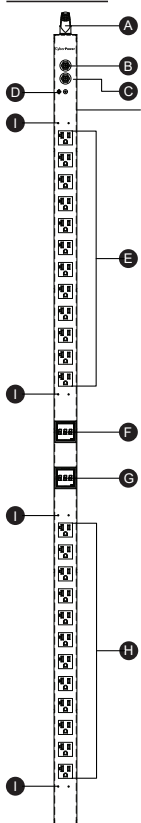
Normal Type:
A. AC Power Cord
B. Circuit Breaker(Bank 1)
C. Circuit Breaker (Bank 2)
D. External Site Ground
E. Front Outlet (Bank 1)
F. Meter Readout (Bank 1)
G. Meter Readout (Bank 2)
H. Front Outlets (Bank2)
I. Cord Retention Tray
   Screw Holes

High Voltage Type:
A. AC Power Cord
B. Circuit Breaker (Bank 1)
C. Circuit Breaker (Bank 2)
D. External Site Ground
E. Front Outlets (Bank 1)
F. Meter Readout (Bank 1)
G. Meter Readout (Bank 2)
H. Front Outlets (Bank 2)
I . Cord Retention Tray
   Screw Holes

A. AC Power Cord
B. Bracket Screw Hole
C. Keyhole Mount Peg
   Screw Holes

Technical Specifications

Model Name	PDU30MVT24F PDU30MVT32F	PDU30MVHVT20F PDU30MVHVT30F PDU30MVHVT38F
Input		
Voltage	100~120V	200~240V
Maximum Input Current	24A UL (Derated)	
Circuit Breaker	20A x 2	
Plug Type	NEMA L5-30P	NEMA L6-30P
Power Cord Length	10ft	
Output		
Voltage	100~120V	200~240V
Maximum Output Current	24A UL (Derated)	
Maximum Output Current	16A (per bank)	20A (per bank)
Outlet Type(Quantity)	NEMA 5-20R(24) NEMA 5-20R(32)	IEC 320 C19(4)/C13(16) IEC 320 C19(6)/C13(24) IEC 320 C19(8)/C13(30)
Indicators		
Meter Readout	Amperage x 2	
Physical		
Dimension (WxDxH)	60" x 1.75" x 2.25" / 152.40 x 4.45 x 5.72 cm 70" x 1.75" x 2.25" / 177.80 x 4.45 x 5.72 cm	48" x 1.75" x 2.25" / 121.92 x 4.45 x 5.72 cm 60" x 1.75" x 2.25" / 152.40 x 4.45 x 5.72 cm 70" x 1.75" x 2.25" / 177.80 x 4.45 x 5.72 cm
Environmental		
Humidity	0 to 95% Non-condensing	
Altitude	13100 ft / 4000m	
Temperature	32°F to 122°F / 0°C to 50°C	32°F to 140°F / 0°C to 60°C
Safety Approvals		
Certifications	UL62368, UL60950-1, FCC Class A, RoHS	

Conformance Approvals

FCC Warning

WARNING!! Changes or modifications to this unit not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

WARNING!! This equipment has been tested and found to comply with the limits for a Class A Digital Device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference when the equipment is operated in a commercial environment. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instruction manual, may cause harmful interference to radio communications. Operation of this equipment in a residential area is likely to cause harmful interference in which case the user will be required to correct the interference at his own expense.

However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

Notice: (1) An unshielded-type power cord is required in order to meet FCC emission limits and also to prevent interference to the nearby radio and television reception. It is essential that only the supplied power cord by used. (2) Use only shielded cables to connect I/O devices to this equipment.

Note: THE MANUFACTURER IS NOT RESPONSIBLE FOR ANY RADIO OR TV INTERFERENCE CAUSED BY UNAUTHORIZED MODIFICATIONS TO THIS EQUIPMENT. SUCH MODIFICATIONS COULD VOID THE USER'S AUTHORITY TO OPERATE THE EQUIPMENT.

The Class A digital apparatus meets all requirements of the Canadian Interference-Causing Equipment Regulation.

Cet appareil numerique de la class A respecte toutes les exigencies du Reglement sur le materiel brouilleur du Canada.

European Union

This is a class A product. In a domestic environment this product may cause radio interference in which case the user may be required to take adequate measures.

⚠ **WARNING:** This product can expose you to chemicals including Styrene, which is known to the State of California to cause cancer, and Bisphenol-A, which is known to the State of California to cause birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov.

Customer Service & Warranty

Product Registration
Thank you for purchasing a CyberPower product. Prompt product registration entitles coverage under the Limited Warranty and also allows the opportunity to be notified of product enhancements, upgrades, and other announcements.

Registration is quick and easy at www.cyberpowersystems.com/registration (for USA and Canada) or www.cyberpower.com/registration (for all other regions).

Cyber Power International
Feel free to contact our Tech Support department with installation, troubleshooting, or general product questions.
Cyber Power Systems, Inc.
Web: www.cyberpower.com
For USA and Canada:
4241 12th Ave East, Suite 400 Shakopee, MN55379 Toll-free: (877) 297-6937
For all other regions:
Please visit our website for local contact information.

Limited Warranty
Read the following terms and conditions carefully before using the CyberPower PDU series. By using the Product, you consent to be bound by and become a party to the terms and conditions of this Limited Warranty. If you do not agree to the terms and conditions of this Warranty, you should return the Product for a full refund prior to using it.

Who Is Providing This Warranty?
CyberPower Systems, Inc. provides this Limited Warranty.

What Does This Warranty Cover?
This warranty covers defects in materials and workmanship in the Product under normal use and conditions.

What Is the Period of Coverage?
For USA and Canada, CyberPower provides a 3-Year warranty to the original purchaser who owns the Product. For other regions, please contact your local CyberPower sales team for more information.

Who Is Covered?
This warranty only covers the original purchaser. Coverage ends if you sell or otherwise transfer the Product.

How Do You Get Service?
1. You can use the contact information mentioned above for instructions.
2. When you contact CyberPower, identify the Product and the Purchase Date.
3. You must provide a purchase receipt (or other proof of the original purchase) and provide a description of the defect.

What Will We Do To Correct Problems?
CyberPower will inspect and examine the Product. If the Product is defective in material or workmanship, CyberPower will repair or replace it at CyberPower's expense, or, if CyberPower is unable to or decides not to repair or replace the Product (if defective) within a reasonable time, CyberPower will refund to you the full purchase price you paid for the Product (purchase receipt showing price paid is required).

Who Pays for Shipping?
We pay when we send items to you; you pay when you send items to us.

What Are Some Things This Warranty Does Not Cover?
1. This Warranty does not cover any software that is damaged or needs to be replaced due to the failure of the Product or any data that is lost as a result of the failure or the restoration of data or records, or the re-installation of software.
2. This Warranty does not cover or apply to: misuse, modification, operation or storage outside environmental limits of the Product or the equipment connected to it, nor for damage while in transit or in storage, nor if there has been improper operation or maintenance, or use with items not designed or intended for use with the Product, such as laser printers, appliances, aquariums, medical or life support devices, etc.

What are the Limitations?
1. This Warranty does not apply unless the Product and the equipment that was connected to it were connected to properly wired and grounded outlets (including compliance with electrical and safety codes of the most current electrical code), without the use of any adapters or other connectors.
2. The Product must have been plugged directly into the power source and the equipment connected to the Product must be directly connected to the Product and not "daisy-chained" together in serial fashion with any extension cords, another Product or device similar to the Product, surge suppressor, or power tap. Any such installation voids the Limited Warranty.
3. The Product and equipment connected to it must have been used properly in a suitable and proper environment and in conformance with any license, instruction manual, or warnings provided with the Product and the equipment connected to it.
4. The Product must have been used at all times within the limitations on the Product's VA capacity.
5. The sole and exclusive remedies of the Initial Customer are those provided by this Warranty.

CyberPower®

Cyber Power Systems, Inc.

www.cyberpower.com

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