

XPDU Xtreme Power Distribution Unit Series



Xtreme Power Conversion XPDU Family

The **Xtreme Power Distribution Unit (XPDU)** family of rack power distribution units combine the key functions a data center manager needs to manage each equipment cabinet rack or wiring closet, reduce downtime and improve data center power management. **XPDU** products include Basic Power, Surge Power, Metered Power, and Value Power in both vertical and horizontal configurations. **XPDU** complement your **Xtreme Power Uninterruptible Power Supply (UPS)** or third-party UPS, by adding up to 24 receptacles in racks or anywhere reliable power must be distributed to multiple pieces of equipment. Xtreme Power is unique in the industry for providing a tiered set of feature rich network grade PDU products at prices never before achieved in the market. The **XPDU** family of units are all UL60950-1 listed.

XPDU Basic Power provides reliable power distribution from the UPS output for up to 24 receptacles in a rack, substantially reducing the number of plenum cables from input sources to each rack and providing branch circuit protection with a UL1077 circuit breaker.

XPDU Surge Power provides powerful Surge Suppression for up to 10 receptacles in equipment racks and enclosures, and includes 342-Joule Rated surge protection across line, neutral, and ground and UL1077 circuit breaker.

XPDU Metered Power provides accurate, real-time reading of the aggregate power load (amps) for up to 24 receptacles in data center racks and enclosures. A bright, easy-to-read LED display provides a quick visual indication of electrical load, reducing the risk of tripped breakers and overloading circuits. **Metered Power XPDU** includes a UL1077 circuit breaker. This **XPDU** can assist in optimizing power distribution, and, when applicable, accurately bill internal customers for power usage.

XPDU Value Power provides reliable power distribution for up to 12 receptacles in a rack, and includes branch circuit protection for equipment racks and other data center applications. Surge Protection is available on some models.



Xtreme value, Xtreme performance, Xtreme reliability



XPDU SPECIFICATIONS

Model	Input Power Cord	Product Description	Mounting		Voltage	Product Dimensions W x D x H (inches)	Product Weight (lbs.)
			Vertical	Horizontal			
Basic Power							
XPDS15HV	5-15P (12ft)	(8) 5-15R 1U/0U	x	x	120V 50/60Hz	1.7" x 3.5" x 19"	2.6 lbs.
XPDS1020HV	L5-20P (12ft)*	(10) 5-20R1U/0U	x	x	120V 50/60Hz	1.7" x 3.5" x 19"	4.6 lbs.
XPDS1415HV	5-15P (12ft)	(14) 5-15R 1U/0U	x	x	120V 50/60Hz	1.7" x 3.5" x 19"	3.5 lbs.
XPDS1420HV	L5-20P (12ft)*	(14) 5-20R 1U/0U	x	x	120 V 50/60Hz	1.7" x 3.5" x 19"	4.8 lbs.
XPDS2415V60	5-15P (12ft)	(24) 5-15R 0U	x		120V 50/60Hz	1.5" x 1.5" x 60"	4.0 lbs.
XPDS2420V60	L5-20P (12ft)*	(24) 5-20R 0U	x		120V 50/60Hz	1.5" x 1.5" x 60"	5.6 lbs.
Surge Power (Joule rating 342)							
XPDS1015HV	5-15P (12ft)	(10) 5-15R 1U/0U	x	x	120V 50/60Hz	1.7" x 3.5" x 19"	3.5 lbs.
XPDS1020HV	L5-20P (12ft)*	(10) 5-20R 1U/0U	x	x	120V 50/60Hz	1.7" x 3.5" x 19"	4.6 lbs.
Metered Power with Audible Alarm							
XPDS1415HVA	5-15P (12ft)	(14) 5-15R 1U/0U	x	x	120V 50/60Hz	1.7" x 3.5" x 19"	3.8 lbs.
XPDS1420HVA	L5-20P (12ft)*	(14) 5-20R 1U/0U	x	x	120V 50/60Hz	1.7" x 3.5" x 19"	4.5 lbs.
XPDS2420VA60	L5-20P (12ft)*	(24) 5-20R 0U	x		120V 50/60Hz	1.5" x 1.5" x 60"	5.6 lbs.
Value Power in ABS Plastic Housing							
XPDS1215HVPL	5-15P (6ft)	(12) 5-15R 1U/0U	x	x	120V 50/60Hz	1.7" x 1.5" x 19"	1.4 lbs.
XPDS1215HVP	5-15P (6ft)	(12) 5-15R 1U/0U Surge Protection (Joule rating 114)	x	x	120V 50/60Hz	1.7" x 1.5" x 19"	1.4 lbs.

*includes L5-20R to 5-20P adapter

XPDU Features

- Plug-and-Power**
 XPDU provides clean UPS output power to up to 24 receptacles.
- Local Monitoring**
 Easy-to-read LED display. Metered Power XPDU provides a quick visual indication of the load, reducing the risk of overloads and tripped breakers.
- Choice of Input Sources**
 All 20 amp models include both locking (L5-20P) plugs and non-locking (5-20P) adapters for ease of installation.
- Branch Circuit Protection**
 UL1077 listed output circuit breaker.
- Space-Saving Mounting Options**
 Horizontally in 1U, vertically in 0U, wall mounting, or floor mounting. Reserves traditional 1U space for IT equipment. Provides quick and easy installation with no additional mounting hardware or accessories to buy.
- Standard Three-Year Warranty**
 Xtreme Power Conversion XPDU products are covered by a three-year limited factory warranty.
- Agency Listed**
 UL60950-1, cUL, FCC