



PX4 RACK PDU's UNIVERSAL INPUT

CHANGE YOUR INPUT, NOT YOUR INFRASTRUCTURE

When specifying a rack PDU, the input power infrastructure or cabinet power density requirements may be unknown or in flux. Traditionally, one set of PDUs would be purchased to best match the power requirements. Then, when input power changes occur, newer PDU models would be swapped in to accommodate those changes.

Instead of swapping the entire PDU, what if you could just swap the PDU's input cord to match the new input power infrastructure?

This solution uses a Raritan PX4 PDU equipped with a Legrand Universal Input, which provides flexibility in rack power deployment. The PDU's one-size-fits-all infeed accommodates both single-phase and three-phase Legrand Universal Input Cord options.

Now deploy a single PX4 PDU chassis and, when needed, swap the input cord into the PDU's keyed universal input connector to match the power infeed requirements. Let the PX4 do the work to dynamically adapt to power configurations without sourcing alternative PDUs or changing the traditional hard-wired input assembly.

BENEFITS

- **Universal** - An infeed option on newly ordered PX4 PDU models; Universal Input Cord options are available in single-phase and three-phase power (Delta or Wye).
- **Flexible** - Its one-size-fits-all feature supports future power requirement changes, saving money and time.
- **Easy Deployment** - The PDU's unique keyed universal input provides easy and safe installation of input cords.
- **Faster Deployment** - The PDU's patented plug-and-play Smart Cord auto-recognizes newly seated input cord ratings, reducing configuration and deployment time.
- **Improved Cable Management** - The small form factor of the universal connector on Universal Input Cords ensures an unobtrusive connection to the PDU.
- **International Compatibility** - Simple integration provides flexibility and shortens speed to deployment, easily accommodating various power configurations.

FEATURES

KEYED UNIVERSAL INPUT CONNECTOR

The PDU's keyed universal input cord connector* can be paired with our interchangeable Universal Input Cords to easily accommodate deployments worldwide. Thus, a single PDU chassis can be repurposed across projects with varying power requirements.

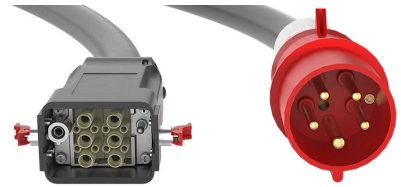
**Only compatible with Legrand Universal Input Cords.*

SMART CORD FUNCTIONALITY

The PDU's patented plug-and-play Smart Cord auto-recognizes the plug and cable. This allows the PDU to preset thresholds and lets the user attach the cord and walk away without returning to the unit to configure it.

SMALL FORM FACTOR

The universal connector's small form factor promotes an unobtrusive connection to the PDU's keyed input cord connector.



LEGRAND UNIVERSAL INPUT CORD OPTIONS

Universal Input Cord options are available in single-phase 200V-240V 30-63A, three-phase 208V 30-60A, and three-phase 415V 30-32A.



POPULAR RACK PDU PART NUMBERS

Part Number	Intelligence Level	Form Factor	Outlet Configuration	Breaker Count
PX4-132AWA-E7M26V2	Input Metered	0U	(18) C13, (18) Cx	6
PX4-1551WA-E7M26V2	Input Metered	0U	(12) C13, (12) Cx	6
PX4-532AWA-E7M26V2	Outlet Metered with Outlet Control	0U	(18) C13, (18) Cx	6
PX4-5551WA-E7M26V2	Outlet Metered with Outlet Control	0U	(12) C13, (12) Cx	6

Color-coding options are available; however, they may incur moderate customization costs and add to the order's lead time. Some availability restrictions apply. Not all part numbers are listed. Please contact a representative for a full portfolio of options.

LEGRAND UNIVERSAL INPUT CORD PART NUMBERS

Part Number	Plug Type	Rating	kVA / kW	Region ²
1-Phase Cord Options				
DTCORD-L630	NEMA L6-30P	200-240V / 24A	4.8 - 5.8	NAM
DTCORD-1P32	IEC60309 32A	200-240V / 32A	6.4 - 7.7	EU
DTCORD-1P3G ¹	IEC60309 30/32A	200-240V / 24A	4.8 - 5.8	WW
	IEC60309 30/32A	200-240V / 32A	6.4 - 7.7	WW
DTCORD-1P60	IEC60309 60A	200-240V / 48A	9.6 - 11.5	NAM
DTCORD-1P63	IEC60309 63A	200-240V / 63A	12.6 - 15.1	EMEA/APAC
3-Phase Delta Cord Options				
DTCORD-L1530	NEMA L15-30P Delta	208-240V / 24A	8.6 - 10	NAM
DTCORD-CS836	CS8365C Delta	208-240V / 40A	14.4 - 16.6	NAM
DTCORD-3P60	IEC60309 60A 3P Delta	208-240V / 48A	17.3 - 20	NAM
3-Phase Wye Cord Options				
DTCORD-L213D	NEMA L21-30P Wye	190-208V / 24A	7.9 - 8.6	NAM
DTCORD-L2230	NEMA L22-30P Wye	346-415V / 24A	14.4 - 17.3	NAM
DTCORD-3P32	IEC60309 32A 3PY Wye	346-415V / 32A	19.2 - 23	EU
DTCORD-3P3G ¹	IEC60309 30/32A 3PY Wye	346-415V / 24A	14.4 - 17.3	WW
	IEC60309 30/32A 3PY Wye	346-415V / 32A	19.2 - 23.0	WW

Resulting PDU capacity determined by its nominal ratings and number of internal circuit breakers. Refer to PDU specifications for more information. Standard 3m cord length.

¹ Denotes a dual-rated cord.

² 2 APAC = Asia Pacific; EMEA = Europe, Middle East, Africa; EU = Europe, NAM = North America; WW = Worldwide

HOW TO SELECT AND SET UP A RARITAN PX4 PDU WITH UNIVERSAL INPUT

1

SELECT A RARITAN PX4 RACK PDU

- Verify your existing and anticipated rack power density requirements.
- Select a Raritan PX4 Rack PDU equipped with a Universal Input that best matches your application.

TIP: Remember to consider form factor, intelligence level, power requirements, outlet density, configuration needs, and mounting.

2

SELECT A LEGRAND UNIVERSAL INPUT CORD

- Select the Legrand Universal Input Cord(s) that match the power infeed ratings and receptacle.

TIP: We recommend stocking multiple cords to cover changing power requirements and multiple applications. Cords are sold as separate part numbers.

3

INSTALL THE PDU & CONNECT THE UNIVERSAL INPUT CORD

- Install the selected Raritan Rack PDU in all racks and cabinets.
- Next, connect the Legrand Universal Input Cord that matches the power infeed's receptacle into the PDU's keyed universal input cord connector.
- Only then can the Legrand Universal Input Cord's input plug be attached to the main power feed.
- Last, connect the IT equipment to the PDU.

4

SWAP THE UNIVERSAL INPUT CORD WHEN RACK POWER REQUIREMENTS CHANGE

- Power down the rack PDU down the rack PDU and its connected equipment.
- Leave the rack PDU installed with all equipment connected, then swap in the Legrand Universal Input Cord that matches the new power infeed requirements.
- Attach the Legrand Universal Input Cord's input plug to the main power feed. The PDU and its connected load are now ready to be powered on.

To learn more visit
raritan.com/PX4