PRO4X RACK PDU's
UNIVERSAL INPUT

OUTPACE RACK POWER DENSITY REQUIREMENTS

When it comes time to specify a rack PDU, the input power infrastructure or cabinet power density requirements may be unknown or constantly changing. 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 input power infrastructure?

This solution uses a Server Technology PRO4X PDU equipped with a Legrand Universal Input, which provides flexibility in rack power deployment. The PDU's one-size-fits-all universal infeed accommodates single-phase and three-phase Legrand Universal Input Cord options for the same PDU.

Now deploy a single PRO4X PDU chassis and, as needed, swap the input cord into the PDU's keyed universal input connector to match the power infeed requirements. Let the PRO4X do the work to adapt to power configurations dynamically without sourcing alternative PDUs or changing the traditional hard-wired input assembly.

Benefits

- **Universal** - An infeed option on newly ordered PRO4X 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 EEPROM 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 unintrusive connection to the PDU .
- **International Compatibility** – Simple integration provides flexibility and speed to market, easily accommodating varying 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 accommodate worldwide deployments easily. 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 EEPROM 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 unintrusive connection to the PDU's keyed input cord connector.

CORD OPTIONS

Universal Input Cord options are available in single-phase 200V-240V 16-60A, three-phase 208V 16-60A, and three-phase 415V 16-32A.

| 1P32 | 1P60 | 1P3G | 3P60 | 3P32 | 3P3G |

| L213D | L630 | L1530 | L2230 | CS836 |

HOW TO SELECT AND SET UP
A UNIVERSAL INPUT SERVER TECHNOLOGY PRO4X PDU

1

SELECT A SERVER TECHNOLOGY PRO4X RACK PDU

- Verify your existing and anticipated rack power density requirements.
- Select a Server Technology PRO4X 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 appropriately match the power infeed ratings and receptacle.

TIP: We recommend stocking multiple cords to cover your changing requirements and multiple applications.

3

INSTALL THE PDU & CONNECT THE UNIVERSAL INPUT CORD

- Install the selected Server Technology Rack PDU in all racks and cabinets.
- Then, 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.
- Then, connect the IT equipment to the PDU.

4

SWAP THE UNIVERSAL INPUT CORD WHEN RACK POWER REQUIREMENTS CHANGE

- When rack power requirements change, power 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 and then the PDU and its connected load are ready to be powered on.

UNIVERSAL INPUT CORD
PART NUMBERS AND RATINGS

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

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

✝ Denotes a dual-rated cord.

Standard 3m cord length.

Legrand Universal Input Cords are sold as separate part numbers. Additional cords can be ordered at any time.

To learn more visit

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