LÜTZE AUTOMATION powered by Amphenol



Image: AI-generated

PRODUCT FOCUS

DFPS-Series

Decentralized Field Power Supply



More power. Less space. Maximum flexibility.
This compact IP67 power supply was specifically designed for rugged and demanding industrial and heavy-equipment applications - wherever power is needed directly in the field.

The maximum output power of 720 W is achieved in the smallest possible space thanks to an exceptional power density.

The three-phase wide-range input, AC 320-600 V, supports use across a broad range of supply environments. The DC 425-800 V input range extends the application range to DC industrial systems.

The base version is available with DC 24 V / 30 A and DC 48 V / 15 A versions.

Very Compact

Versatile Applications

Wide-range input AC and DC

Article number	Power	Designation	Output	Efficiency	Dimensions (W x H x D)
726701	720 W	DFPS3-720-24-00	24 V/30 A	96.7 %	177 x 192,2 x 59,6 mm
726702	720 W	DFPS3-720-48-00	48 V/15 A	96.8 %	177 x 192,2 x 59,6 mm

Highlights

- Wide-range AC and DC input
- Optimal price/performance ratio
- Compact design and high power density
- Very high efficiency up to 96.8%
- PowerBoost up to 150% (1,080 W / 5 s)
- PFC >0.9 and active inrush current limiting
- Derating from 45 °C
- PELV output (negative output connected to PE)
- DC-OK relay contact
- QR code for technical information
- M12 connectors
- Clear terminal markings
- cULus approval

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Customer-specific adaptations

- **Connection technology**
  Optimized for your application to reduce additional costs
- **Input voltage range**
  Custom input range to your specifications
- **Preset output voltage**
  Plug and Play without additional settings
- **Design**
  Customization of housing color and labeling

More information in our online catalog at: **www.luetze.com**

Article number: 726701

Article number: 726702

Other LÜTZE product areas:

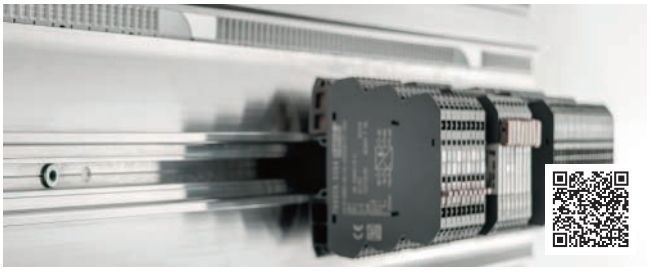
Cable



Connectivity



Cabinet



Control



Robotic



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