

# Product **FOCUS**

Efficiency in Automation

Cable • Connectivity • Cabinet • Control

## LEPOS Power supply



LÜTZE Entry POver Supply

## LEPOS



### LEPOS – Low Power

Maximum efficiency for minimal requirements. The Low Power Series was specifically developed for applications requiring compact design, low energy consumption and maximum reliability. With outputs from 20 to 100W, it offers the ideal solution for supplying sensors and control systems.

### LEPOS – Basic

Basic is LÜTZE's cost-effective entry-level option for all standard applications where the focus is on value for money.

The 1-phase series features a slim design and includes protection functions for overload, overvoltage, and overtemperature.

### LEPOS – Performance

The Performance Series is the highlight of the 1-phase power supplies.

The Performance series is an advancement of the Basic series, featuring active PFC and a power boost of up to 150%. This series has no derating – full power up to a working temperature of 60° C.

### LEPOS – Wide Range

Wide Range is the consistent continuation of the Performance series. The 1 or 2-phase connection options means you can always select the option you need. This significantly increases the flexibility and reduces the amount of different power supplies.

Saving both time and cost!

### LEPOS – Power

Power includes all 3-phase power supplies, which can also be operated in 2-phase mode. An active PFC, a power boost of up to 130%, and numerous protection functions provide the foundation for almost all applications.

# LEPOS - Low Power

## Highlights

- Power rating from 20 W - 96 W
- Efficiency up to 88 %
- PowerBoost up to 150%
- Extensive protection functions
- QR code for technical information
- Clear terminal labelling
- Extensive protection functions
- QR-Code for technical information
- Clear terminal labelling
- Approval cULus



Power	Part Number	Type	Output	Dimension (LxWxD)
20 W	722707	LEPOS-LP-20-24	24 V / 1 A	23 x 92 x 100 mm (BxHxD)
60 W	722744	LEPOS-LP-60-12	12 V / 5 A	41 x 92 x 100 mm (BxHxD)
60 W	722708	LEPOS-LP-60-24	24 V / 2,5 A	41 x 92 x 100 mm (BxHxD)
100 W	722709	LEPOS-LP-96-24	24 V / 3,8 A	55 x 92 x 100 mm (BxHxD)

# LEPOS - Basic

## Highlights

- Inexpensive LÜTZE series
- Optimum price / performance ratio
- Compact design
- Voltage range 90 - 264 V
- Efficiency up to 92 %
- PowerBoost up to 135 %
- Extensive protection functions
- QR-Code for technical information
- Clear terminal labelling
- Approval cULus



Power	Part Number	Type	Output	Dimension (LxWxD)
120 W	722710	LEPOS-BC-120-24	24 V / 5 A	40 x 125 x 113 mm
240 W	722711	LEPOS-BC-240-24	24 V / 10 A	63 x 125 x 113 mm
480 W	722712	LEPOS-BC-480-24	24 V / 20 A	85,5 x 125 x 129 mm

# LEPOS - Performance

## Highlights

- Active PFC
- Efficiency up to 94 %
- Voltage range 90 - 264 V
- PowerBoost up to 150 %
- Signal contact for errors (DC OK)
- Working temperature range up to 60° C without derating
- Extensive protection functions
- QR-Code for technical information
- Clear terminal labelling
- Approval cULus



Power	Part Number	Type	Output	Dimension (LxWxD)
120 W	722715	LEPOS-HP-120-24	24 V / 5 A	40 x 125 x 113 mm
240 W	722716	LEPOS-HP-240-24	24 V / 10 A	63 x 125 x 113 mm
480 W	722717	LEPOS-HP-480-24	24 V / 20 A	85,5 x 125 x 129 mm
960 W	722718	LEPOS-HP-960-24	24 V / 40 A	110 x 125 x 150 mm

# LEPOS - Wide Range

## Highlights

- Optimum price / performance ratio
- Compact design
- Voltage range 180 - 550 V
- Efficiency up to 91 %
- PowerBoost up to 130 %
- Signal contact for errors (DC OK)
- Extensive protection functions
- QR-Code for technical information
- Clear terminal labelling
- Approval cULus



Power	Part Number	Type	Output	Dimension (LxWxD)
60 W	722719	LEPOS-WR-60-24	24 V / 2,5 A	32 x 125 x 100,5 mm
120 W	722720	LEPOS-WR-120-24	24 V / 5 A	40 x 125 x 113 mm
240 W	722721	LEPOS-WR-240-24	24 V / 10 A	63 x 125 x 113 mm
480 W	722722	LEPOS-WR-480-24	24 V / 20 A	85,5 x 125 x 113 mm

# LEPOS - Power

## Highlights

- Active PFC
- Compact design
- Voltage range 340 - 550 V
- Efficiency up to 94 %
- PowerBoost up to 130 %
- Signal contact for errors (DC OK)
- Extensive protection functions
- QR-Code for technical information
- Clear terminal labelling
- Approval cULus



Power	Part Number	Type	Output	Dimension (LxWxD)
240 W	722725	LEPOS-PWR-240-24	24 V / 10 A	63 x 125 x 113 mm
480 W	722726	LEPOS-PWR-480-24	24 V / 20 A	85,5 x 125 x 113 mm
960 W	722727	LEPOS-PWR-960-24	24 V / 40 A	110 x 125 x 152 mm