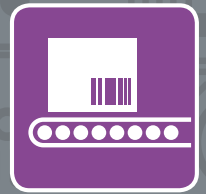


# DP500IP Series

Our decentralized power supply – benchmark in robustness, reliability and cost savings



## Deutronic Logistics

keeps your conveyor belts running

In times of the increasing importance of logistics, completely new challenges are developing from rising demands on, for example, the reliability and performance of power supplies.

In comparison to DIN rail power supplies, decentralized power supplies offer significant advantages in terms of efficiency and flexibility.

Due to the decentralized design and the very high efficiency of our robust (IP67) power supplies of the DP500IP series, an extremely reliable and energy-saving power supply can be realized without high supply line losses.

## Power



**DEUTRONIC**   
EDWANZ group

# DP500IP Series

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## Advantages

- ✓ Very high efficiency of typ. 94 %
- ✓ Very low construction volume, only 2.6 kg weight (without connection cable)
- ✓ Regenerative stability allows the omission of additional price-intensive components such as brake chopper
- ✓ Vibration-proof design due to potted power supply with IP67 protection class
- ✓ High temperature range (-28°C .. +85°C; -40°C .. +85°C a.A.) with cold start capability
- ✓ No inrush current due to intelligent limitation
- ✓ Various protection and self-protection functions (short-circuit protection, overtemperature protection etc.)
- ✓ Very low power consumption in standby (typ. <0.8W)
- ✓ Protected against adverse environmental influences
- ✓ Customized connection technology possible

## Technical data

Type	Output power	Input voltage	Output voltage	Max. Output current
DP500IP-12	500W	100–240VAC	12VDC	40A (Boost 60A)
DP500IP-13,8	500W	100–240VAC	13,8VDC	35A (Boost 52A)
DP500IP-24	500W	100–240VAC	24VDC	20A (Boost 30A)
DP500IP/3-24	500W	3AC 380–500VAC	24VDC	20A (Boost 30A)



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