



DP500IP-Series

Power Supply for use in rough environments

The power supply technology develops proportionally to the multiple market requirements in the application range of machinery, facilities, transport units and other equipment. In times of constant innovation of renewable energies and rising importance of industry logistics, completely new challenges for power supplies emerge.

The power supplies of the DP500IP device series meet the risen requirements and are designed for use in harsh environments.

Benefits

- Very high efficiency, typ. 94 %
- Very small size, only 2.6 kg (weight without cable)
- Vibration proofed construction – potted power supply / IP67
- High temperature range (-25°C .. +85°C; -40°C .. +85°C o.r.)



DEUTRONIC [®]
EDWANZ group

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Version

- No inrush current (active regulated limitation)
- Various protection and self-protection functions (short-circuit protection, over temperature protection, etc.)
- Very low power consumption in standby mode (typ. <0.8W)
- Protection against harsh environmental conditions
- Customer-specific connection technology possible

Technical Data

Type	Power	Input voltage	Output voltage	Max. 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-27,7	500W	100-240VAC	27,7VDC	20A
DP500IP/3-24	500W	3AC 380-500VAC	24VDC	20A (Boost 30A)



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