



DP500IP

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
- High temperature range (-25°C .. +85°C; -40°C .. +85°C o.r.)



DEUTRONIC 
elektronik gmbh

Power-Supplies-Electronics = Test- and Measurement Systems = EMC-Lab

EDWANZ group

DP500IP

Power supply for use in rough environments



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

Input Voltage	Single phase and 3-phase mains
Output Voltage	Single phase (12VDC, 13,8VDC, 24VDC) 3-phase (24VDC)
Output Current	Single phase 24V / 20A (Boost 30A), 13,8V / 35A (Boost 52A), 12V / 40A (Boost 60A) 3-phase 24V / 20A (Boost 30A)
IP-Protection class	IP67
Dimensions (W x H x D)	185(183) x 55,5 x 134(110) mm
Weight	ca. 2.6 kg (without cable)



Deutronicstraße 5 | D-84166 Adlkofen/Germany
Tel.: +49 (0)8707 920-0 | Fax +49 (0)8707 1004
E-Mail: sales@deutronic.com | www.deutronic.com