## **DPxxUP** series

Our high-performance flush-mounted power supplies Setting the standard in building technology





Deutronic flush-mounted power supplies economical and powerful

With the DPxxUP series Deutronic sets standards in the field of flush-mounted power supplies for the building technology. The Deutronic DPxxUP power supplies, which are available with 5VDC, 12VDC and 24VDC output voltage, convince with high power density (up to 30W continuous power in Ø60 mm flush-mounted box), standby consumption (<60mW) as well as permissible ambient temperature (-25°C...+85°C).

The devices can be used worldwide due to the 100...240VAC wide range input. The input-side protection against overvoltage pulses guarantees safety for sensitive building technology.

Power





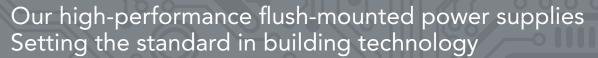








## **DPxxUP** series





## **Advantages**

- ✓ Standby consumption 60mW
- ✓ Temperature range -25°C...+85°C
- ✓ Up to 30W continuous power in Ø60 mm flush-mounted box
- High efficiency

Even
small differences in
standby power consumption can
make a big difference in annual savings
of electricity and thus CO<sub>2</sub>. The comparison
between the Deutronic DP30UP (standby
consumption 60mW) and a competitor device
(standby consumption 500mW) shows:

500x DP30UP over a runtime of 5 years\*

**3057,50 €** Electricity cost saving

3,76 Tons CO<sub>2</sub> Saving

\* Basis of calculation: Electricity price (2019) 0,32ct/kWh assumed over a runtime of 5 years

## **Technical Data**

| Туре   | Output<br>power | Input voltage<br>range | Output<br>voltage | Max. Output current | Standby consumption   | Dimensions    | Weight |
|--------|-----------------|------------------------|-------------------|---------------------|-----------------------|---------------|--------|
| DP30UP | 30W             | 100-240VAC             | 12V/24V           | 2,5A/1,25A          | 60mW@12V,<br>90mW@24V | Ø54,2x38,7 mm | 140 g  |
| DP18UP | 18W             | 100-240VAC             | 12V/24V           | 1,5A/0,75A          | <100mW                | Ø53x33 mm     | 125 g  |
| DP12UP | 12W             | 100-240VAC             | 5V/12V/24V        | 2A/1A/0,5A          | <100mW                | Ø53x33 mm     | 125 g  |

Protection class IP65
Electrical safety Class II



