

**1 D+H Mechatronic (english)****1.1 PS Series****1.1.1 Power pack - PS-S1-24-20****24 V DC / 20 A****Performance features:**

With the power packs of the PS Series, a freely scalable power supply can be set up. Standardized mounting on a 35 mm DIN rail ensures simple expandability. The wide input voltage range allows worldwide use without special selection of components. The low ripple, the short-circuit resistance and the highly efficient reverse voltage protection also represent an essential element for safe and powerful supply. The use of low-loss electronics achieves a high degree of efficiency in the voltage transformation.

Several power packs can be connected together to increase reliability or cope with large electrical loads.

**Technical data:**

Input voltage: 230 V AC /  $\pm 10\%$  / 45 - 65 Hz

Performance: 480 W / 530 VA

Output: 24 V DC (22.4 - 29.5 V DC) / 20 A

Ripple: <50 mVss

Temperature range: -25 °C till +60 °C

Air humidity: 5 - 95 %, no condensation

Installation: 35 mm top hat rail

Short-circuit resistant: YES

Reverse-voltage protected: YES

Line terminal input: max. 6 mm<sup>2</sup> rigid / max. 4 mm<sup>2</sup> flexible

Line terminal output: max. 6 mm<sup>2</sup> rigid / max. 4 mm<sup>2</sup> flexible

Dimensions (WxHxD): 90 x 130 x 150 mm

**Scope of supply:**

Power supply unit

Brand: D+H Mechatronic AG

Type: PS-S1-24-20

[Planning Support](#)

**Artikelnr.:** 64.801.98

**Quantity:** ..... **Stk**    **Preis:** ..... **€**    **TP:** ..... **€**