

1 D+H Mechatronic (english)**1.1 PS Series****1.1.1 Power pack - PS-S1-24-40****24 V DC / 40 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: 960 W / 1040 VA

Output: 24 V DC (22.4 - 29.5 V DC) / 40 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 mm² rigid / max. 4 mm² flexible

Line terminal output: max. 16 mm² rigid / max. 16 mm² flexible

Dimensions (WxHxD): 140 x 130 x 150 mm

Scope of supply:

Power supply unit

Brand: D+H Mechatronic AG

Type: PS-S1-24-40

[Planning Support](#)

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