

**Power supply unit - 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:

Supply: 230 V AC / $\pm 15\%$ / 50 Hz

Performance: 960 W / 1040 VA

Output: 24 V DC / 40 A

Ripple: < 50 mVss

Air humidity: 5 ... 95 % *

Temperature range: $-25\text{ }^{\circ}\text{C}$... $+60\text{ }^{\circ}\text{C}$

Short-circuit proof: YES

Reverse voltage protected: YES

Conductor connection input: Max. 6 mm² rigid / max. 4 mm² flexible

Conductor connection output: Max. 6 mm² rigid / max. 4 mm² flexible

Installation type: 35 mm top hat rail

Housing: Metal

W x H x D : 140 x 130 x 150 mm

Weight: 3.9 kg

Scope of supply:

Power supply unit

Brand: D+H

Type: PS-S1-24-40

Art. No.: 64.801.99

Quantity: pcs Price: EUR TP: EUR

<https://www.dh-partner.com/int/en/service/planning-support>

Important information:

This product description does not constitute a tender. The responsibility for compliance with public procurement law requirements lies with the tendering planner or architect.

Installation and commissioning in accordance with the manufacturer's instructions.

Subject to technical changes.