

Product Datasheet - Technical Specifications



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«PeakTech® P 6223» Switching Mode Power Supply 0 - 30 V / 0 - 10 A DC



Description

Our new, slim laboratory power supply offers precisely adjustable output values of 30V and 10A with a continuous output of 300W - ideal for use in laboratories, workshops and development environments. The elegant, black housing with an easy-to-read blue LED display blends seamlessly into any working environment. Thanks to the high resolution of 10mA and 10mV, you can make fine adjustments to optimise the power supply to your devices. A special feature is the switchable output, which allows you to set the current and voltage in advance when the output is switched off. The power supply unit is also equipped with a practical USB port (5V/2A) on the front, which is ideal for charging devices or powering consumers such as developer boards. The temperature-controlled fan ensures quiet operation and prevents overheating, even during prolonged use. This power supply combines reliable performance with sophisticated design and is the perfect choice for demanding users who value precision and comfort.

Technical features

- Clearly legible blue LED displays (4 digits)
- Coarse and fine adjustment for current and voltage
- Preset voltage and current values (with output off)
- CC (constant current) and CV (constant voltage) mode
- Protection against short circuit, overload and temperature



- 5V/2A USB charging socket for consumers
- Temperature-controlled fan
- Safety: EN 61010-1
- Accessories: Mains cable, operating instructions

Specifications

USB: ■

Channels: 1 CH

Display Type: Segment

Input connector: IEC socket

Input voltage: 115 - 230 VAC 50/60 Hz

Output Connection: 4 mm Buchse

Output Current: 0 - 10 A

Output Voltage: 0 - 30 V DC