«PeakTech® P 6200» Akku-Labornetzgerät 0...24V / 0...1A DC



€168.00

Prices excl. VAT plus shipping costs and possibly lower value surcharge

Product number: P 6200

GTIN/EAN: 4250569407420

Description

The newly developed, battery-powered PeakTech 6200 laboratory power supply provides reliable and flexible power for mobile and stationary applications. With a maximum output of 24 V DC and 1 A, it is ideal for development, repair, education, and hobby electronics. Thanks to its integrated rechargeable batteries, the device can operate independently of mains power, making it suitable for outdoor use or changing work locations. Precise voltage and current regulation ensures the safe supply of sensitive electronic components. The clearly arranged controls allow easy adjustment of the desired values, while the digital display shows all relevant information such as voltage, current, and battery status in real time. Integrated protection functions, including short-circuit, overcurrent, and overtemperature protection, ensure safe and long-lasting operation. The compact and lightweight housing makes the power supply especially portable and easy to transport. Overall, this laboratory power supply combines mobility, precision, and safety in a compact system and offers a practical solution for all applications requiring a stable, independent 24 V DC power supply with up to 1 A.

Technical features

- Mains-independent operation with touch-safe output voltage
- Illuminated LCD display for current, voltage, and charge status
- Designed for at least 1.5 hours of full-load operation
- Battery operation or operation via power adapter

PeakTech Prüf- und Messtechnik GmbH
Gerstenstieg 4
DE-22926 Ahrensburg
www.peaktech.de

- Precise current and voltage regulation up to 1 mA and 10 mV
- Voltage and current preset with switchable output
- C.C. (Constant Current) and C.V. (Constant Voltage) modes
- Passive cooling without fan
- Safety standard: EN 61010-1
- Accessories: charging adapter, connection terminals, and user manual

Specifications

USB:	■(Power Only)
Channels:	1 CH
Display Type:	LCD
Input connector:	Externes Netzteil
Input voltage:	14 VDC
Output Connection:	4 mm Buchse
Output Current:	0 - 1 A
Output Voltage:	0 - 24 V DC
Remote Control:	□

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