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PeakTech® 6226 PROD-ID: P 6226

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Laboratory Switching Mode Power Supply DC 0 - 30 V/0 - 10 A

This switching mode power supply is ideal of its very handy shape and low weight for applications in the development and education area.

The current and voltage are adjusted by digital potentiometers, whereby both values can also be adjusted when the output sockets are switched off. By pressing the respective switch, the setting solution can be switched from 10mA to 100mA or 10mV to 1V.

The high visibility of the display, the easy operation and low weight, as well as the slim design are excellent conditions for use in education and service area.

- Blue LED display to show the output voltage - and current values
- Adjustable voltage range: 0 ~ 30 V; Current range: 0 ~ 10 A
- Voltage and current pre-selection with switchable output
- C.C. (Constant Current) and C.V. (Constant Voltage) mode with connected load
- Protection against short circuit, overload and overtemperature
- Automatic shutdown at short circuit as protection
- Safety: EN 61010-1
- Accessories: Power cable and manual



MANUAL

[PeakTech 6225A 6226 06-2017.pdf \(460.3 kB\)](#)

PICTURES

[6226 Front_HighAmp.jpg \(177.4 kB\)](#)

[6226 Front_LowAmp.jpg \(179.9 kB\)](#)

[6226 L_LowAmp.jpg \(191.8 kB\)](#)

[6226 Rear.jpg \(261.7 kB\)](#)

Output Voltage (fixed)	0 ~ 30 V DC
Output Current	0 ~ 10 A DC
Output Power	300 W
Display Voltage	10mV (0 to 30V)
Display Current	1mA (0 to 9.9A) ; 10mA (from 10A)
Ripple & noise	≤ 10 mV RMS; ; ≤ 10 mA RMS
Load regulation	≤ 0.02% + 5 mV
Line regulation	≤ 0.02% + 10 mV
Display accuracy	+/- 0,5% + 5 dgt.
Protection	Overload, overtemperature, short circuit protections by constant current circuitry and output overvoltage
Operating voltage	110 ~ 240 V AC; 50/60 Hz
Dimensions (WxHxD)	78 x 160 x 255 mm
Weight	2,6 kg
EAN-13	4250569403705

