



P 6160 Laboratory switching mode power supply

This laboratory power supply has a 1 - 30V voltage output and can supply a current up to 30A. The setting of the voltage can be changed with the rotary switch. Due to the illuminated LCD display, all values can be displayed clearly. The main switch of the laboratory power supply is integrated in the front so that a safe and controlled shutdown is guaranteed at all times. Only currents of up to 5 A can be

tapped from the front sockets. At the pole terminals, which are located on the back, it is possible to release currents up to 30 amperes. Thanks to this possibility to release such high currents, this laboratory power supply is almost indispensable in the professional but also in the extended hobby sector.

- ▶ Illuminated LCD display to show the output voltage and current values
- ▶ High efficiency
- ▶ Protection against short-circuit, overload and over-temperature
- ▶ Adjustable voltage range: 1 ~ 30 V
- ▶ DC output: binding posts at the back up to 20 A
- ▶ Safety: EN 61010-1
- ▶ Accessories: Power cable and manual

Output power:	900 W
Output voltage:	1 ~30 V DC
Output current:	Binding posts at the rear side: 0 ~ 30 A
Ripple & noise:	50 mV pp, 5 mV rms
Load regulation:	50 mV (10 - 100% load)
Line regulation:	50 mV (± 10% variation)
Display:	Voltage: ± 0,2% + 3 st.; Current: ± 0,2% + 3 st.
Power supply:	200 ~ 240 V AC; 50/60 Hz
Dimensions (WxHxD):	214 x 87 x 336 mm
Weight:	2,9 kg
GTIN-13:	4250569403040