

Power Supply 12 V 3 A



The power supply delivers a stabilized DC voltage, continuously adjustable between 0 and 12 V. Moreover, an AC voltage is supplied, which can be set to 2, 4, 6 or 12 V. The AC voltage is not stabilized.

The two outputs can simultaneously supply up to 3 A.

Both outputs are overload protected. The DC part is protected electronically and resets automatically, while the AC part is provided with a circuit breaker that must be reset manually if it trips.

Operation



Caution

The included power cable is provided with ground connectors, and the power supply must for safety reasons be connected to an outlet with ground.

Connect the power supply to the mains using the supplied cable. It is recommended to turn down the voltage before powering up.

Activate the "On/Off" switch. The button lights up to indicate that the power supply is turned on.

Connect the external equipment to the direct current (DC) or alternating current (AC) outlet. Adjust the voltage to the desired value.

Specifications

DC

Output voltage: 0-12 V (stabilized), continuously adjustable

Output current (max): 3 A

Ripple and noise (max): 100 mV

Dial precision: +/- 5 %

AC

Output voltage: 2 - 4 - 6 - 12 V, stepwise adjustable

Output current (max): 3 A

Dial precision (max load): +/- 5 %

Miscellaneous

Dimensions (WxDxH): 203 x 223 x 117 mm

Weight: 3 kg

230 V version (3616.00)

Mains voltage: 230 V, 50-60 Hz

Power consumption: 110 W (Max.)

Current consumption (max): 0.5 A

Idle current (approx.): 50 mA

Fuse: T 1A (slow)

115 V version (3630.01)

Mains voltage: 115 V, 50-60 Hz

Power consumption: 110 W (Max.)

Current consumption (max): 1,0 A

Idle current (approx.): 100 mA

Fuse: T 2A (slow)