

# Power supply 80V, 18A - 1500W, 1 channel

Reference: AM3027

EAN13: -

UPC: 85044090

## Product attributes:

## Product features:

Input voltage: 190V-240V AC, 47-63 Hz

Output voltage: 80V DC

Output current: 18A

Output power: 1500W

Waterproof grade: IP20



## Product description:

Switched industrial power supply intended for installation or in distribution cabinets. This source is of industrial design, it is covered by a metal frame with IP20 protection, it has standard terminal screws for connecting the input mains voltage including the grounding wire and one DC voltage output. The source has short circuit protection, overvoltage protection and current overload protection. The industrial source is actively cooled. The power source includes an LED diode that serves as a power indicator and also an adjustment trimmer, thanks to which the output voltage of the power source can be adjusted.

Suitable, for example, for powering servo motors, home automation, entrance gates and other applications. Always count on a sufficient reserve in performance (20-25%), it is not advisable to operate the source for a long time at the limit of performance possibilities. You can find more industrial sources of other parameters in our offer.

Input voltage: 190-240 V AC, 47-63 Hz.

Output voltage: 80 V DC, max. 18A

Range adjustable by trimmer: 72-88V DC

Efficiency: 85%

Protection against overload (105%-150%), overvoltage, short circuit (automatic recovery)

Protection against overheating:  $\geq 70^{\circ}\text{C}$  (reset when falling below  $50^{\circ}\text{C}$ )

Tested for 2G vibration (10-500Hz/10min)

Insulation resistance: I/PO/P, I/P-FG, O/P-FG: 100M Ohms/500VDC

Steel construction

Working temperature:  $0\sim 50^{\circ}\text{C}$

Ambient humidity:  $0\sim 95\%$

For indoor use only (IP20 protection)

Size: 291x132x68mm

