## 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.

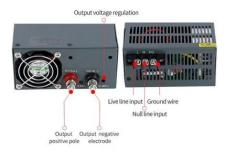
Suitable, for example, for powering servo motors, home automation, entrance gates and other applications. Always count on a sufficient reserve in performance (20-25%), it is not advisable to operate the source for a long time at the limit of performance possibilities. You can find more industrial sources 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°C (reset when falling below 50°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: 0~50°C Ambient humidity: 0~95% For indoor use only (IP20 protection) Size: 291x132x68mm









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