

# Power supply 48V, 31A - 1500W, 1 channel

Reference: AM6852

EAN13: -

UPC: 85044090

## Product attributes:

## Product features:

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

Output voltage: 48V DC

Output current: 31A

Output power: 1500W

Waterproof grade: IP20



## Product description:

Switching industrial power supply designed for built-in or in distribution cabinets. This power supply is of industrial design, it is covered with a metal frame with IP20 protection, it has a standard terminal block with screws for connecting the input mains voltage including a ground wire and one DC output. The power supply has short circuit protection, over voltage protection and over current protection. The industrial power supply is actively cooled. The power supply includes an LED which serves to indicate the power supply, as well as an adjustment trimmer which allows the output voltage of the power supply to be adjusted.

Suitable, for example, for powering servo motors, home automation, entry gates and other applications. Always allow sufficient power reserve (20-25%), the power supply should not be operated at the limit of its power capability for long periods of time. More industrial power supplies of other parameters can be found in our offer.

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

Output voltage: 48 V DC, max. 31A

Trimmer-regulated range: 41-56V DC

Efficiency: 87%

Overload protection (10550%), overvoltage, short circuit (auto recovery)

Overtemperature protection:  $\geq 70^{\circ}\text{C}$  (reset when dropping below  $50^{\circ}\text{C}$ )

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

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

Metal construction

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

Ambient humidity:  $0\sim 95\%$

For indoor use only (IP20 protection)

Size: 291x132x68mm

