



Switch mode power supplies

## Sp150 series

Max. output power 150W



This product is intended for general use to feed electric and electronic devices in covered rooms, in environments without risk of explosion.

Output voltages range from 0 V to 50 V

Protection IP20

	Output voltage	Output current	Stability	Ripple voltage regul.	Ripple current regul.
SP150 30V/5A	0 to 30 V	0,1 to 5 A	1 %	80 mV	80 mV
SP150 50V/3A	0 to 50 V	0,1 to 3 A	1 %	80 mV	80 mV

SP150 series power supply is a stabilized adjustable power supply of direct voltage in range from 0 V to 30 V (0 V to 50 V). Maximum value of output current is 5 A (3 A) with the ability to continuously adjust the current limitation.

### TECHNICAL SPECIFICATION

Input voltage		230 V $\pm$ 10 % / 50 Hz
Maximum input power		290 VA
Accuracy of measuring of output voltage		1 % $\pm$ 2 digit
Accuracy of measuring of output current		5 % $\pm$ 2 digit
Safety class		I according to STN 35 6501
Shielding grade		RO2 according to STN 34 2860
Operating conditions	temperature	+5 °C to +35 °C
	humidity	40 % to 73 %
	air pressure	86 kPa to 106 kPa
Dimensions		243 × 60 × 125 mm
Weight		1550 g
Electrical safety standards		EN 61010-1, STN 34 2860
EMC		EN 50081-1, STN EN 50082-1