

- RSP series of economical switched-mode power supplies.
- Extra low profile of 30 mm.
- Ratings from 75 Watts to 150 Watts.
- Various output voltages from 3.3V to 48V DC.
- Built-in active PFC function.
- Cooling by free air convection.
- LED indicator to signal 'power on'.
- Built-in constant current limiting.
- Remote ON/OFF control.
- UL, TUV, and EN approvals.
- CE marked.
- Full 3 year warranty.



RSP-150-24

A high quality and highly cost-effective range of single-phase input chassis mountable switched-mode power supplies from 75W to 150W. All units are available with a variety of output voltages and are fully protected against overload, short circuit, over temperature, and over voltage. They are approved to UL, TUV, and EN and are CE marked. Models have an LED indicator to signal 'power on' and a DC output adjuster to decrease the rated output voltage by 5% or increase the rated output voltage by 10%. The units are designed for a wide ambient temperature range of between -25 °C and +70 °C (RSP-75) or -30 °C to +70 °C (RSP-100/150). All types have a full 3 year warranty for complete peace of mind after purchase.

Reference	Wattage	Input Voltage	Output Voltage and Current	Output V Tolerance	Ripple & Noise	Efficiency	Dimensions L x W x H (mm)
RSP-75-3.3	75 Watt	85~264V AC 1ph 120~370V DC	3.3V DC 15.0A	+/- 2%	80mVp-p	76%	159 x 97 x 30
RSP-75-5	75 Watt	85~264V AC 1ph 120~370V DC	5.0V DC 15.0A	+/- 2%	80mVp-p	82%	159 x 97 x 30
RSP-75-7.5	75 Watt	85~264V AC 1ph 120~370V DC	7.5V DC 10.0A	+/- 2%	80mVp-p	84%	159 x 97 x 30
RSP-75-12	75 Watt	85~264V AC 1ph 120~370V DC	12.0V DC 6.3A	+/- 2%	120mVp-p	85%	159 x 97 x 30
RSP-75-13.5	75 Watt	85~264V AC 1ph 120~370V DC	13.5V DC 5.6A	+/- 2%	120mVp-p	85%	159 x 97 x 30
RSP-75-15	75 Watt	85~264V AC 1ph 120~370V DC	15.0V DC 5.0A	+/- 2%	120mVp-p	86%	159 x 97 x 30
RSP-75-24	75 Watt	85~264V AC 1ph 120~370V DC	24.0V DC 3.2A	+/- 1%	120mVp-p	87%	159 x 97 x 30
RSP-75-27	75 Watt	85~264V AC 1ph 120~370V DC	27.0V DC 2.8A	+/- 1%	120mVp-p	88%	159 x 97 x 30
RSP-75-48	75 Watt	85~264V AC 1ph 120~370V DC	48.0V DC 1.6A	+/- 1%	200mVp-p	89%	159 x 97 x 30
RSP-100-3.3	100 Watt	85~264V AC 1ph 120~370V DC	3.3V DC 20.0A	+/- 2%	100mVp-p	83%	179 x 99 x 30
RSP-100-5	100 Watt	85~264V AC 1ph 120~370V DC	5.0V DC 20.0A	+/- 2%	100mVp-p	86%	179 x 99 x 30
RSP-100-7.5	100 Watt	85~264V AC 1ph 120~370V DC	7.5V DC 13.5A	+/- 2%	100mVp-p	87%	179 x 99 x 30
RSP-100-12	100 Watt	85~264V AC 1ph 120~370V DC	12.0V DC 8.5A	+/- 1%	100mVp-p	86%	179 x 99 x 30
RSP-100-13.5	100 Watt	85~264V AC 1ph 120~370V DC	13.5V DC 7.5A	+/- 1%	100mVp-p	86%	179 x 99 x 30
RSP-100-15	100 Watt	85~264V AC 1ph 120~370V DC	15.0V DC 6.7A	+/- 1%	100mVp-p	87%	179 x 99 x 30
RSP-100-24	100 Watt	85~264V AC 1ph 120~370V DC	24.0V DC 4.2A	+/- 1%	150mVp-p	87%	179 x 99 x 30
RSP-100-27	100 Watt	85~264V AC 1ph 120~370V DC	27.0V DC 3.8A	+/- 1%	150mVp-p	87%	179 x 99 x 30
RSP-100-48	100 Watt	85~264V AC 1ph 120~370V DC	48.0V DC 2.1A	+/- 1%	250mVp-p	88%	179 x 99 x 30
RSP-150-3.3	150 Watt	88~264V AC 1ph 124~370V DC	3.3V DC 30.0A	+/- 2%	100mVp-p	81%	199 x 99 x 30
RSP-150-5	150 Watt	88~264V AC 1ph 124~370V DC	5.0V DC 30.0A	+/- 2%	100mVp-p	87%	199 x 99 x 30
RSP-150-7.5	150 Watt	88~264V AC 1ph 124~370V DC	7.5V DC 20.0A	+/- 2%	100mVp-p	88%	199 x 99 x 30
RSP-150-12	150 Watt	88~264V AC 1ph 124~370V DC	12.0V DC 12.5A	+/- 2%	100mVp-p	90%	199 x 99 x 30
RSP-150-13.5	150 Watt	88~264V AC 1ph 124~370V DC	13.5V DC 11.2A	+/- 2%	100mVp-p	87%	199 x 99 x 30
RSP-150-15	150 Watt	88~264V AC 1ph 124~370V DC	15.0V DC 10.0A	+/- 2%	100mVp-p	88%	199 x 99 x 30
RSP-150-24	150 Watt	88~264V AC 1ph 124~370V DC	24.0V DC 6.3A	+/- 1%	150mVp-p	89%	199 x 99 x 30
RSP-150-27	150 Watt	88~264V AC 1ph 124~370V DC	27.0V DC 5.6A	+/- 1%	150mVp-p	89%	199 x 99 x 30
RSP-150-48	150 Watt	88~264V AC 1ph 124~370V DC	48.0V DC 3.2A	+/- 1%	250mVp-p	90%	199 x 99 x 30