



ENCLOSED SWITCHED-MODE POWER SUPPLIES WITH PFC FOR CHASSIS MOUNTING FROM 1,500 WATTS TO 10,000 WATTS

RSP & RST series of switched-mode power supplies.
 RSP with 1ph input and RST with 3ph + N input.
 Ratings from 1,500W to 3,000W (RSP series) and 5,000W to 10,000W (RST series).
 Various output voltages from 5V to 48V DC.
 Built-in active PFC function.
 Forced air cooling by fan.
 LED indicator to signal 'power on' and remote ON/OFF control.
 UL, TUV, and EN approvals.
 CE marked.
 Full 5 year warranty.



A high quality and highly cost-effective range of single-phase input chassis mountable switched-mode power supplies from 1,500W to 10,000W. 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 2% (RST-5000/10000), 10% (RSP-2000/2400/3000) or 30% (RSP-1500/1600) or increase the rated output voltage by 10% (RSP series) or 20% (RST series). The units have alarm an signal output and a full 5 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-1500-5	1,500 Watt	90~264V AC 1ph 127~370V DC	5V DC 240.0A	+/- 2.0%	150mVp-p	80.0%	278.0 x 127.0 x 83.5
RSP-1500-12	1,500 Watt	90~264V AC 1ph 127~370V DC	12V DC 125.0A	+/- 1.0%	150mVp-p	87.0%	278.0 x 127.0 x 83.5
RSP-1500-15	1,500 Watt	90~264V AC 1ph 127~370V DC	15V DC 100.0A	+/- 1.0%	150mVp-p	87.0%	278.0 x 127.0 x 83.5
RSP-1500-24	1,500 Watt	90~264V AC 1ph 127~370V DC	24V DC 63.0A	+/- 1.0%	150mVp-p	90.0%	278.0 x 127.0 x 83.5
RSP-1500-27	1,500 Watt	90~264V AC 1ph 127~370V DC	27V DC 56.0A	+/- 1.0%	150mVp-p	90.0%	278.0 x 127.0 x 83.5
RSP-1500-48	1,500 Watt	90~264V AC 1ph 127~370V DC	48V DC 32.0A	+/- 1.0%	200mVp-p	91.0%	278.0 x 127.0 x 83.5
RSP-1600-12	1,600 Watt	90~264V AC 1ph 127~370V DC	12V DC 125.0A	+/- 1.0%	150mVp-p	89.0%	300.0 x 85.0 x 41.0
RSP-1600-24	1,600 Watt	90~264V AC 1ph 127~370V DC	24V DC 67.0A	+/- 1.0%	200mVp-p	91.5%	300.0 x 85.0 x 41.0
RSP-1600-27	1,600 Watt	90~264V AC 1ph 127~370V DC	27V DC 59.0A	+/- 1.0%	200mVp-p	92.0%	300.0 x 85.0 x 41.0
RSP-1600-36	1,600 Watt	90~264V AC 1ph 127~370V DC	36V DC 44.5A	+/- 1.0%	250mVp-p	92.0%	300.0 x 85.0 x 41.0
RSP-1600-48	1,600 Watt	90~264V AC 1ph 127~370V DC	48V DC 33.5A	+/- 1.0%	300mVp-p	93.0%	300.0 x 85.0 x 41.0
RSP-2000-12	2,000 Watt	90~264V AC 1ph 127~370V DC	12V DC 100.0A	+/- 2.0%	150mVp-p	87.0%	295.0 x 127.0 x 41.0
RSP-2000-24	2,000 Watt	90~264V AC 1ph 127~370V DC	24V DC 80.0A	+/- 1.0%	200mVp-p	90.0%	295.0 x 127.0 x 41.0
RSP-2000-48	2,000 Watt	90~264V AC 1ph 127~370V DC	48V DC 42.0A	+/- 1.0%	300mVp-p	92.0%	295.0 x 127.0 x 41.0
RSP-2400-12	2,400 Watt	180~264V AC 1ph 254~270V DC	12V DC 166.7A	+/- 1.0%	150mVp-p	87.0%	278.0 x 178.0 x 63.5
RSP-2400-24	2,400 Watt	180~264V AC 1ph 254~270V DC	24V DC 100.0A	+/- 1.0%	150mVp-p	90.0%	278.0 x 178.0 x 63.5
RSP-2400-48	2,400 Watt	180~264V AC 1ph 254~270V DC	48V DC 50.0A	+/- 1.0%	200mVp-p	91.0%	278.0 x 178.0 x 63.5
RSP-3000-12	3,000 Watt	180~264V AC 1ph 254~270V DC	12V DC 200.0A	+/- 1.0%	150mVp-p	86.0%	278.0 x 178.0 x 63.5
RSP-3000-24	3,000 Watt	180~264V AC 1ph 254~270V DC	24V DC 125.0A	+/- 1.0%	150mVp-p	89.0%	278.0 x 178.0 x 63.5
RSP-3000-48	3,000 Watt	180~264V AC 1ph 254~270V DC	48V DC 62.5A	+/- 2.0%	200mVp-p	90.0%	278.0 x 178.0 x 63.5
RST-5000-24	5,000 Watt	196~305V AC 3ph 3-wire Delta / 340~530V AC 3ph 4-wire Star	24V DC 200.0A	+/- 1.0%	150mVp-p	89.0%	480.0 x 211.0 x 83.5
RST-5000-48	5,000 Watt	196~305V AC 3ph 3-wire Delta / 340~530V AC 3ph 4-wire Star	48V DC 105.0A	+/- 1.0%	200mVp-p	91.0%	480.0 x 211.0 x 83.5
RST-10000-24	10,000 Watt	196~305V AC 3ph 3-wire Delta / 340~530V AC 3ph 4-wire Star	24V DC 400.0A	+/- 1.0%	150mVp-p	89.0%	540.0 x 424.0 x 83.5
RST-10000-36	10,000 Watt	196~305V AC 3ph 3-wire Delta / 340~530V AC 3ph 4-wire Star	36V DC 276.0A	+/- 1.0%	200mVp-p	90.0%	540.0 x 424.0 x 83.5
RST-10000-48	10,000 Watt	196~305V AC 3ph 3-wire Delta / 340~530V AC 3ph 4-wire Star	48V DC 210.0A	+/- 1.0%	200mVp-p	91.0%	540.0 x 424.0 x 83.5