

SD range of DC to DC converters.
 Rated from 100 Watts to 150 Watts.
 Single 5~24V DC output.
 Universal DC input: 2 to 1 wide input range.
 Various input voltages (see table).
 Short circuit, overload, and over voltage protected.
 100% full load burn-in test.
 Built-in EMI filter ensuring low ripple noise.
 Full 2 year warranty.



SD-100B-24

A comprehensive range of DC to DC converters with various input ranges (see table). The units have a single output voltage of 5~24V DC and are short circuit, overload, and over voltage protected. Models are cooled by free air convection and have a built-in EMC filter to ensure low ripple noise. All types have been subjected to a 100% full load burn-in test with the SD-100D approved to TUV EN 60950-1 CB safety standards. Models are CE marked and come with a full 2 year warranty for complete peace of mind after purchase.

Reference	Wattage	Input Voltage	Output Voltage and Current	Input / Output Isolation	Ripple & Noise	Efficiency	Dimensions L x W x H (mm)	Weight (kg)
SD-100A-5	100 Watt	9.5~18.0V DC	5V DC 18.0A	1,500V DC	100mVp-p	78%	199 x 98 x 38	0.65
SD-100A-12	100 Watt	9.5~18.0V DC	12V DC 8.5A	1,500V DC	120mVp-p	82%	199 x 98 x 38	0.65
SD-100A-24	100 Watt	9.5~18.0V DC	24V DC 4.2A	1,500V DC	150mVp-p	84%	199 x 98 x 38	0.65
SD-100B-5	100 Watt	19.0~36.0V DC	5V DC 20.0A	1,500V DC	100mVp-p	74%	199 x 98 x 38	0.65
SD-100B-12	100 Watt	19.0~36.0V DC	12V DC 8.5A	1,500V DC	120mVp-p	75%	199 x 98 x 38	0.65
SD-100B-24	100 Watt	19.0~36.0V DC	24V DC 4.2A	1,500V DC	150mVp-p	78%	199 x 98 x 38	0.65
SD-100C-5	100 Watt	36.0~72.0V DC	5V DC 20.0A	1,500V DC	100mVp-p	75%	199 x 98 x 38	0.65
SD-100C-12	100 Watt	36.0~72.0V DC	12V DC 8.5A	1,500V DC	120mVp-p	77%	199 x 98 x 38	0.65
SD-100C-24	100 Watt	36.0~72.0V DC	24V DC 4.2A	1,500V DC	150mVp-p	81%	199 x 98 x 38	0.65
SD-100D-5	100 Watt	72.0~144.0V DC / 85.0~132.0V AC	5V DC 20.0A	1,500V DC	100mVp-p	76%	199 x 98 x 38	0.65
SD-100D-12	100 Watt	72.0~144.0V DC / 85.0~132.0V AC	12V DC 8.5A	1,500V DC	120mVp-p	80%	199 x 98 x 38	0.65
SD-100D-24	100 Watt	72.0~144.0V DC / 85.0~132.0V AC	24V DC 4.2A	1,500V DC	150mVp-p	83%	199 x 98 x 38	0.65
SD-150B-12	150 Watt	19.0~36.0V DC	12V DC 12.5A	1,500V DC	120mVp-p	75%	199 x 110 x 150	0.86
SD-150B-24	150 Watt	19.0~36.0V DC	24V DC 6.3A	1,500V DC	240mVp-p	77%	199 x 110 x 150	0.86
SD-150C-12	150 Watt	36.0~72.0V DC	12V DC 12.5A	1,500V DC	120mVp-p	77%	199 x 110 x 150	0.86
SD-150C-24	150 Watt	36.0~72.0V DC	24V DC 6.3A	1,500V DC	240mVp-p	80%	199 x 110 x 150	0.86
SD-150D-12	150 Watt	72.0~144.0V DC / 85.0~132.0V AC	12V DC 12.5A	1,500V DC	120mVp-p	79%	199 x 110 x 150	0.86
SD-150D-24	150 Watt	72.0~144.0V DC / 85.0~132.0V AC	24V DC 6.3A	1,500V DC	240mVp-p	82%	199 x 110 x 150	0.86