

SD range of DC to DC converters.  
 Rated from 15 Watts to 50 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-50B-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 and are meet LVD 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-15A-5	15 Watt	9.2~18.0V DC	5V DC 3.00A	2,000V DC	100mVp-p	68%	78 x 51 x 28	0.18
SD-15A-12	15 Watt	9.2~18.0V DC	12V DC 1.25A	2,000V DC	120mVp-p	72%	78 x 51 x 28	0.18
SD-15A-24	15 Watt	9.2~18.0V DC	24V DC 0.63A	2,000V DC	150mVp-p	70%	78 x 51 x 28	0.18
SD-15B-5	15 Watt	18.0~36.0V DC	5V DC 3.00A	2,000V DC	100mVp-p	76%	78 x 51 x 28	0.18
SD-15B-12	15 Watt	18.0~36.0V DC	12V DC 1.25A	2,000V DC	120mVp-p	76%	78 x 51 x 28	0.18
SD-15B-24	15 Watt	18.0~36.0V DC	24V DC 0.63A	2,000V DC	150mVp-p	77%	78 x 51 x 28	0.18
SD-15C-5	15 Watt	36.0~72.0V DC	5V DC 3.00A	2,000V DC	100mVp-p	75%	78 x 51 x 28	0.18
SD-15C-12	15 Watt	36.0~72.0V DC	12V DC 1.25A	2,000V DC	120mVp-p	79%	78 x 51 x 28	0.18
SD-15C-24	15 Watt	36.0~72.0V DC	24V DC 0.63A	2,000V DC	150mVp-p	78%	78 x 51 x 28	0.18
SD-25A-5	25 Watt	9.2~18.0V DC	5V DC 5.00A	1,500V DC	100mVp-p	71%	99 x 97 x 36	0.38
SD-25A-12	25 Watt	9.2~18.0V DC	12V DC 2.10A	1,500V DC	120mVp-p	72%	99 x 97 x 36	0.38
SD-25A-24	25 Watt	9.2~18.0V DC	24V DC 1.10A	1,500V DC	150mVp-p	75%	99 x 97 x 36	0.38
SD-25B-5	25 Watt	19.0~36.0V DC	5V DC 5.00A	1,500V DC	100mVp-p	72%	99 x 97 x 36	0.38
SD-25B-12	25 Watt	19.0~36.0V DC	12V DC 2.10A	1,500V DC	120mVp-p	75%	99 x 97 x 36	0.38
SD-25B-24	25 Watt	19.0~36.0V DC	24V DC 1.10A	1,500V DC	150mVp-p	78%	99 x 97 x 36	0.38
SD-25C-5	25 Watt	36.0~72.0V DC	5V DC 5.00A	1,500V DC	100mVp-p	74%	99 x 97 x 36	0.38
SD-25C-12	25 Watt	36.0~72.0V DC	12V DC 2.10A	1,500V DC	120mVp-p	78%	99 x 97 x 36	0.38
SD-25C-24	25 Watt	36.0~72.0V DC	24V DC 1.10A	1,500V DC	150mVp-p	81%	99 x 97 x 36	0.38
SD-50A-5	50 Watt	9.2~18.0V DC	5V DC 10.00A	1,500V DC	100mVp-p	70%	159 x 97 x 38	0.53
SD-50A-12	50 Watt	9.2~18.0V DC	12V DC 4.20A	1,500V DC	120mVp-p	72%	159 x 97 x 38	0.53
SD-50A-24	50 Watt	9.2~18.0V DC	24V DC 2.10A	1,500V DC	150mVp-p	74%	159 x 97 x 38	0.53
SD-50B-5	50 Watt	19.0~36.0V DC	5V DC 10.00A	1,500V DC	100mVp-p	73%	159 x 97 x 38	0.53
SD-50B-12	50 Watt	19.0~36.0V DC	12V DC 4.20A	1,500V DC	120mVp-p	75%	159 x 97 x 38	0.53
SD-50B-24	50 Watt	19.0~36.0V DC	24V DC 2.10A	1,500V DC	150mVp-p	80%	159 x 97 x 38	0.53
SD-50C-5	50 Watt	36.0~72.0V DC	5V DC 10.00A	1,500V DC	100mVp-p	76%	159 x 97 x 38	0.53
SD-50C-12	50 Watt	36.0~72.0V DC	12V DC 4.20A	1,500V DC	120mVp-p	78%	159 x 97 x 38	0.53
SD-50C-24	50 Watt	36.0~72.0V DC	24V DC 2.10A	1,500V DC	150mVp-p	83%	159 x 97 x 38	0.53