

# 200W Single Output DC-DC Converter



CASE: 912B

215x 115x 50 mm

- 2:1 wide input range
- 1500VAC I/O isolation
- Protections: Short circuit / Overload / Over voltage / Over temp.
- Cooling by free air convection
- 100% full load burn-in test
- 2 years warranty

DC adjustment range ..... 5V: 4.5~5.5V, 12V: 11~16V, 24V: 23~30V,  
48V: 43~53V

Voltage tolerance..... ±2% (max.)

Overload protection ..... 105%~135% shut off, re-power on to recover

Over voltage protection ..... 110%~167% rated output voltage

Withstand voltage ..... I/P-O/P: 1.5kVAC, I/P-FG: 1.5kVAC, 1 minute

Working temperature ..... -20°C to +60°C (refer to output derating curve)

Safety standards ..... Meet LVD, EN60950-1 CB approved by TUV  
( D type only )

EMC standards ..... EN55022 class B, EN61000-4-2,3,4,6,8, ENV50204

Packing ..... 1.1kg ; 12pcs / 14.4kg / 0.92CUFT

Model No.	Input	Output	R&N	Effi.
SD-200B-5	19~36V	5V, 0~34.0A	100mV	79%
SD-200B-12	19~36V	12V, 0~16.7A	120mV	82%
SD-200B-24	19~36V	24V, 0~8.40A	150mV	85%
SD-200B-48	19~36V	48V, 0~4.20A	200mV	86%
SD-200C-5	36~72V	5V, 0~40.0A	100mV	81%
SD-200C-12	36~72V	12V, 0~16.7A	120mV	84%
<b>SD-200C-24</b>	<b>36~72V</b>	<b>24V, 0~8.40A</b>	<b>150mV</b>	<b>86%</b>
SD-200C-48	36~72V	48V, 0~4.20A	200mV	86%
SD-200D-5	72~144V	5V, 0~40.0A	100mV	82%
SD-200D-12	72~144V	12V, 0~16.7A	120mV	82%
SD-200D-24	72~144V	24V, 0~8.40A	150mV	84%
SD-200D-48	72~144V	48V, 0~4.20A	200mV	90%

