

200W Single Output DC-DC Converter



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

CASE: 912B

215x 115x 50 mm

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

Voltage tolerance $\pm 2\%$ (max.)

Over load protection 105%~135% shut off, re-power on to recover

Over voltage protection 110%~167% rated output voltage

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

Working temperature -20°C to $+60^{\circ}\text{C}$ (refer to output derating curve)

Safety standards 24V / 48V input meet LVD

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

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

Stock No.	Model No.	Input	Output	R&N	Effi.
32071	SD-200B-5	19~36V	5V, 34A	100mV	80%
32072	SD-200B-12	19~36V	12V, 16.7A	120mV	82%
32073	SD-200B-24	19~36V	24V, 8.4A	150mV	85%
32074	SD-200B-48	19~36V	48V, 4.2A	200mV	86%
32075	SD-200C-5	36~72V	5V, 40A	100mV	81%
32076	SD-200C-12	36~72V	12V, 16.7A	120mV	84%
32077	SD-200C-24	36~72V	24V, 8.4A	150mV	86%
32078	SD-200C-48	36~72V	48V, 4.2A	200mV	86%
32079	SD-200D-5	72~144V	5V, 40A	100mV	82%
32080	SD-200D-12	72~144V	12V, 16.7A	120mV	82%
32081	SD-200D-24	72~144V	24V, 8.4A	150mV	84%
32082	SD-200D-48	72~144V	48V, 4.2A	200mV	90%