

350W Single Output DC-DC Converter

CE (except for D type)



CASE: 912

215x 115x 50 mm

- 2:1 wide input range
- 1500VDC I/O isolation
- Protections: Short circuit / Overload / Over voltage / Over temp.
- Forced air cooling by built-in DC fan
- 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 $\pm 2\%$ (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: 1.5KV, 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.
32091	SD-350B-5	19~36V	5V, 57A	100mV	74%
32092	SD-350B-12	19~36V	12V, 27.5A	120mV	80%
32093	SD-350B-24	19~36V	24V, 14.6A	150mV	80%
32094	SD-350B-48	19~36V	48V, 7.3A	200mV	84%
32095	SD-350C-5	36~72V	5V, 60A	100mV	76%
32096	SD-350C-12	36~72V	12V, 27.5A	120mV	81%
32097	SD-350C-24	36~72V	24V, 14.6A	150mV	81%
32098	SD-350C-48	36~72V	48V, 7.3A	200mV	82%
32099	SD-350D-5	72~144V	5V, 60A	100mV	78%
32100	SD-350D-12	72~144V	12V, 29.2A	120mV	83%
32101	SD-350D-24	72~144V	24V, 14.6A	150mV	87%
32102	SD-350D-48	72~144V	48V, 7.3A	200mV	89%