

150W Single Output DC-DC Converter



- 2:1 wide input range
- 1500VDC I/O isolation
- Protections: Short circuit / Over load / Over voltage
- Built-in EMI filter, low ripple noise
- 100% full load burn-in test
- Low cost, high reliability
- 1 year warranty

CASE: 906

199x 110x 50 mm

DC adjustment range 12V: 11~16V, 24V: 23~30V
 Line regulation $\pm 0.5\%$ (max.)
 Load regulation $\pm 0.5\%$ (max.)
 Over load protection 105%~135% fold back current limiting, auto-recovery
 Over voltage protection 130%~165% rated output voltage
 Withstand voltage I/P-O/P: 1.5KV, I/P-FG: 1.5KV, 1 minute
 Isolation resistance $100M\Omega$ (min.) @500VDC
 Working temperature $-10^{\circ}\text{C} \sim +60^{\circ}\text{C}$ (refer to output derating curve)
 Safety standards 24V and 48V input meet LVD
 EMC standards EN55022 class B, EN61000-4-2,3,4,6,8, ENV50204
 Weight / Packing 0.86kg ; 16pcs / 14.5kg / 1.1CUFT

Stock No.	Model No.	Input	Output	R&N	Effi.
32061	SD-150B-12	19~36V	12V, 12.5A	120mV	75%
32062	SD-150B-24	19~36V	24V, 6.3A	150mV	77%
32063	SD-150C-12	36~72V	12V, 12.5A	120mV	77%
32064	SD-150C-24	36~72V	24V, 6.3A	150mV	80%
32065	SD-150D-12	72~144V	12V, 12.5A	120mV	79%
32066	SD-150D-24	72~144V	24V, 6.3A	150mV	82%