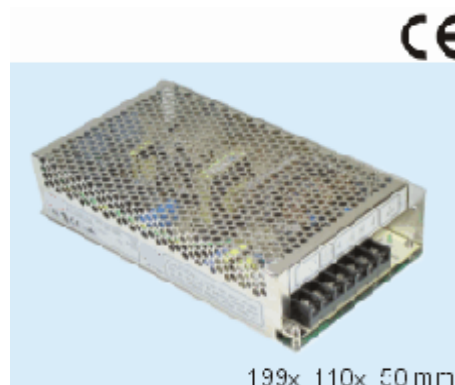


## 150 Watt Fully Enclosed DC-DC Converter, SD Series.

- \* DC Inputs From 19 to 144 V
- \* Isolated Output
- \* Low Ripple, Built In Filter
- \* Protections, Short Circuit, Over Load, Over Voltage.
- \* High Reliability
- \* Adjustable Output
- \* Conformal Coating Option
- \* CE Marked.
- \* DIN Rail Mount Option



*Units In This Range Are Also Available From 25 To 350 Watts With Inputs Up To 144 VDC.*

### Specification.

Input Voltage	See Table Below, Inputs From 19~144 VDC
Output Voltage	See Table Below, Plus Adjustment Range
Line Regulation	+/-0.5% (max)
Load Regulation	+/-0.5% (max)
Over Load Protection	105~135% Pulsing Mode, Auto Recovery
Over Voltage Protection	130~165% Of Nominal Output Voltage
Withstand Voltage	500 VDC / 1.5KVAC I/P~O/P
Working Temperature	-10~+60°C (refer to derating curve)
Safety Standards	24 & 48 Volt I/P Units Meet LVD Requirements
EMC Standards	EN55022 class B, EN61000-4-2,3,4,6,8

Model	Input Voltage	Output Voltage	Output Adjustment	Ripple & Noise	Efficiency
<a href="#">SD-150B-12</a>	19~36 VDC	12V / 12.5A	11~16 Volts	120mV	75%
<a href="#">SD-150B-24</a>	19~36 VDC	24V / 6.3A	23~30 Volts	150mV	77%
<a href="#">SD-150C-12</a>	36~72 VDC	12V / 12.5A	11~16 Volts	120mV	77%
<a href="#">SD-150C-24</a>	36~72 VDC	24V / 6.3A	23~30 Volts	150mV	80%
<a href="#">SD-150D-12</a>	72~144 VDC	12V / 12.5A	11~16 Volts	120mV	79%
<a href="#">SD-150D-24</a>	72~144 VDC	24V / 6.3A	23~30 Volts	150mV	82%

*Further PCB Mounting Converters Are Available From 0.5 Watt To 500 Watts And Fully Enclosed, Chassis Or Rack Versions Are Available Up To 2400 Watts.*

For full specification and mechanical details please contact sales office.  
Specifications may change without notice, E&OE.