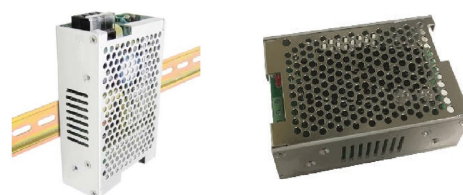


SWD 100-180 Series DC/DC Converterterter 100W 120W 150W 180W



- DC/DC Converters 100W 120W 150W 180W
- Wide Input range 9-36VDC 18-75VDC
- Din rail or chassis mounting case with screw terminals
- Six sided Nickel-Coated Copper shield converter modules
- Suitable for a wide range of industrial applications



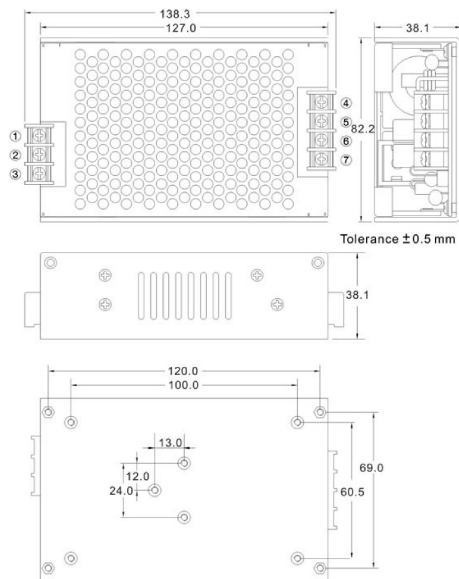
Model Selection Table

Model Number	Description
SWD100-L-10	DC/DC Converter Input: 9-36VDC Output: 10V 10A 100W Din Rail Mount or Chassis Mount
SWD100-L-24	DC/DC Converter Input: 9-36VDC Output: 24V 4A 100W Din Rail Mount or Chassis Mount
SWD100-L-30	DC/DC Converter Input: 9-36VDC Output: 30V 3.3A 100W Din Rail Mount or Chassis Mount
SWD100-L-48	DC/DC Converter Input: 9-36VDC Output: 48V 2A 100W Din Rail Mount or Chassis Mount
SWD150-L-15	DC/DC Converter Input: 9-36VDC Output: 15V 10A 150W Din Rail Mount or Chassis Mount
SWD150-L-36	DC/DC Converter Input: 9-36VDC Output: 36V 4A 150W Din Rail Mount or Chassis Mount
SWD150-L-45	DC/DC Converter Input: 9-36VDC Output: 45V 3.3A 150W Din Rail Mount or Chassis Mount
SWD150-L-72	DC/DC Converter Input: 9-36VDC Output: 72V 2A 150W Din Rail Mount or Chassis Mount
SWD120-M-24	DC/DC Converter Input: 18-72VDC Output: 24V 5A 120W Din Rail Mount or Chassis Mount
SWD120-M-30	DC/DC Converter Input: 18-72VDC Output: 30V 4A 120W Din Rail Mount or Chassis Mount
SWD120-M-48	DC/DC Converter Input: 18-72VDC Output: 48V 2.5A 120W Din Rail Mount or Chassis Mount
SWD180-M-36	DC/DC Converter Input: 18-72VDC Output: 36V 5A 180W Din Rail Mount or Chassis Mount
SWD180-M-45	DC/DC Converter Input: 18-72VDC Output: 45V 4A 180W Din Rail Mount or Chassis Mount
SWD180-M-72	DC/DC Converter Input: 18-72VDC Output: 72V 2.5A 180W Din Rail Mount or Chassis Mount
SWD100-L-5-5	DC/DC Converter Input: 18-72VDC Output: +/- 5V 10A 100W Din Rail Mount or Chassis Mount
SWD120-M-1212	DC/DC Converter Input: 18-72VDC Output: +/- 12V 5A 120W Din Rail Mount or Chassis Mount
SWD120-M-1515	DC/DC Converter Input: 18-72VDC Output: +/- 15V 4A 120W Din Rail Mount or Chassis Mount
SWD120-M-2424	DC/DC Converter Input: 18-72VDC Output: +/- 24V 2.5A 120W Din Rail Mount or Chassis Mount

Description

The SWD series dc/dc power supplies, are compact dc/dc converters with a power rating of 100W 120W 150W or 180W and a wide input voltage from 9-36VDC or 18-75VDC Using a proven "High Power Density power module as the building block, it allows us to offer a high quality solution with operating temperature up to 70°C The wide Input range provides added flexibility for a wide range of Industrial applications.

Mechanical Diagram for the SWD100 - 180 Series



Customer screws into the length of the case no higher than 0.5mm
(Namely screw length for load plate thickness plus 2.5mm)

Specifications

Input Voltage	L: 9-36VDC M: 18-75VDC
Minimum Load	Zero
Output Voltage	Single: 24V 30V 36V 45V 48V 72V V options Dual Output Options: +/-12V +/-15V +/- 24
Output Power	100W 120W 150W 180W
Isolation	Input – Output: 1500VDC
Over Current Protection	YES
Operating Temp.	Typically -20°C to +50°C full power derate to 50% power at +70°C
Dimensions	127 x 82.2 x 38.1 mm
Connector	Screw Terminals