

YDC SERIES

DC/DC Converters, Din Rail and chassis Mount , single and multi outputs , 10W to 40W



Features

- Din Rail Mount Or Chassis Mount
- Screw terminals with protective terminal cover for input and output
- Input Voltages: 12 , 24 , 48V with wide input options
- Fully customisable configurations
- Single Dual and tripple outputs configurations possible.
- High operating temperature range up to 70°C
- Convection cooled for all models
- Polycarbonate Enclosure , IP40 , 52W x 70H x 110D



Description

The YDC series is a full family of dc/dc converters with various input and output combination to suit customer requirements.

Specifications

Case Size	52W x 70H x 110D (mm)
Case Material	Polycarbonate
Mounting	DIN-Rail , gear plate
Termination	Screw terminal on front , terminal covers standard
Protection Class	IP40
Weight	0.35KG - 0.5KG
Input Voltage	12 , 24 , 48V
Output Voltage	5V , 9V , 12V , 15V , 24V , 30V
Number of Outputs	1 2 or 3 outputs
Output Power	Up to 40W per output Channel
Operating temperature range	50°C full load , 70°C with derating please consultancy Snaptec for full details

Installation Instructions

1- Please pay carefull attention to the input and output connections , connecting the input to the output terminals will cause damage to the unit.

2- Please pay carefull attention to the input polarity , connecting the input in reverse polarity will cause damage to the unit.

3- It is necessary to install an external fuse inline with the input .

Please use a fast blow fuse with a rating \geq
(2 x power rating / lowest input voltage)

Model CODE

SERIES	Vin	Vo1	Io1	Vo2	Io2	Vo3	Io3
YDC-	aaV-	bbV-	ccA	ddV	eeA	ffV	jjA

