# **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 covercover 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**

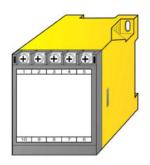
The YDC series is a full family of dc/dc converters with various input and output combination to suit customer requirements.

## **Specifcations**

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 termperature range	50°C full load , 70°C with derating please consulty Snaptec for full detai			

# Model CODE

SERIES	Power -	Vin	Vout 1	Vout 2		
YDC	ХХ	bb	сс	dd		



# **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 )