

# DMA-050/060

AC/DC-to-DC Din-rail power supply



## Features

- For automation` factory` networking application
- AC/DC input, DC output
- Wide temperature design from -20 ~ 75 degree C
- Automatic protection of short circuit` over voltage` over current and over Temperature
- Suitable for EN 50022 – 35 x 7.5 and 35 x 15 rail



## Specifications

Input connection	Pin #1	Line
	Pin #2	Neutral
	Pin #3	Ground
Input characteristics	Input terminal	Screw type
	AC input	90-264 Vac
	DC input	127-373 Vdc
	Hold-up @115Vac	>20mSec
	Hold-up @230Vac	>40mSec
Humidity	Operation	20-95% RH
	Storage	10-95% RH
Temperature	Operation*	-20 ~ 75 degree C
	Storage	-30 ~ 85 degree C

Output characteristics	Connection	V+, V-, DC-OK
	Output power	50W / 60W
	Output voltage	5V, 12V, 24V, 48V
	Output current	10A,5A,2.5A,1.25A
	Protection	OVP, OCP, OTP
	Voltage adjustment	+10%
Dimension	Load regulation	0.5% max.
	Output ripple	1% max.
	Short circuit protection	
Agency	Dimension	40(W) x 90(H) x 103.1(D) mm
	Packing quantity	20 / 10 pcs/carton
	Carton size **	320x290x320/172
Agency	Safety	UL508, EN60950-1
	EMC	FCC / CE

\* -20 ~ 60C for model of 5V/10A. Up to 85C with air flow.

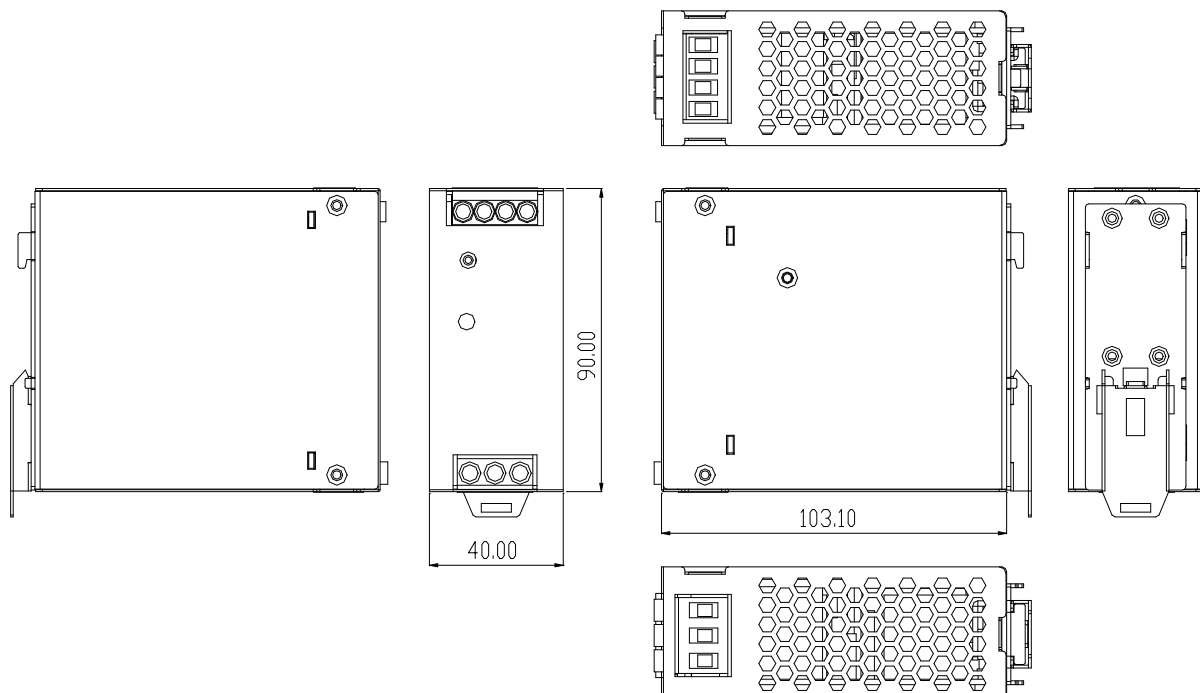
\*\* LxWxH mm

## Ordering information

- Model selection

Model	DMA-050-05	DMA-060-12	DMA-060-24	DMA-060-48
Output power	50W	60W	60W	60W
Output voltage/current	5V/10A	12V/5A	24V/2.5A	48V/1.25A
Efficiency @115Vac	75%	81%	83%	85%
Efficiency @230Vac	77%	85%	87%	88%

## Product drawing



\* All specification and photos are subject to change without notice.