

DMA-120

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	120W
	Output voltage	12V, 24V, 48V
	Output current	10A, 5A, 2.5A
	Protection	OVP, OCP, OTP
	Voltage adjustment	+10%
	Load regulation	0.5% max.
	Output ripple	1% max.
Dimension	40(W) x 125.6(H) x 109.1(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 12V/10A. Up to 85C with air flow.

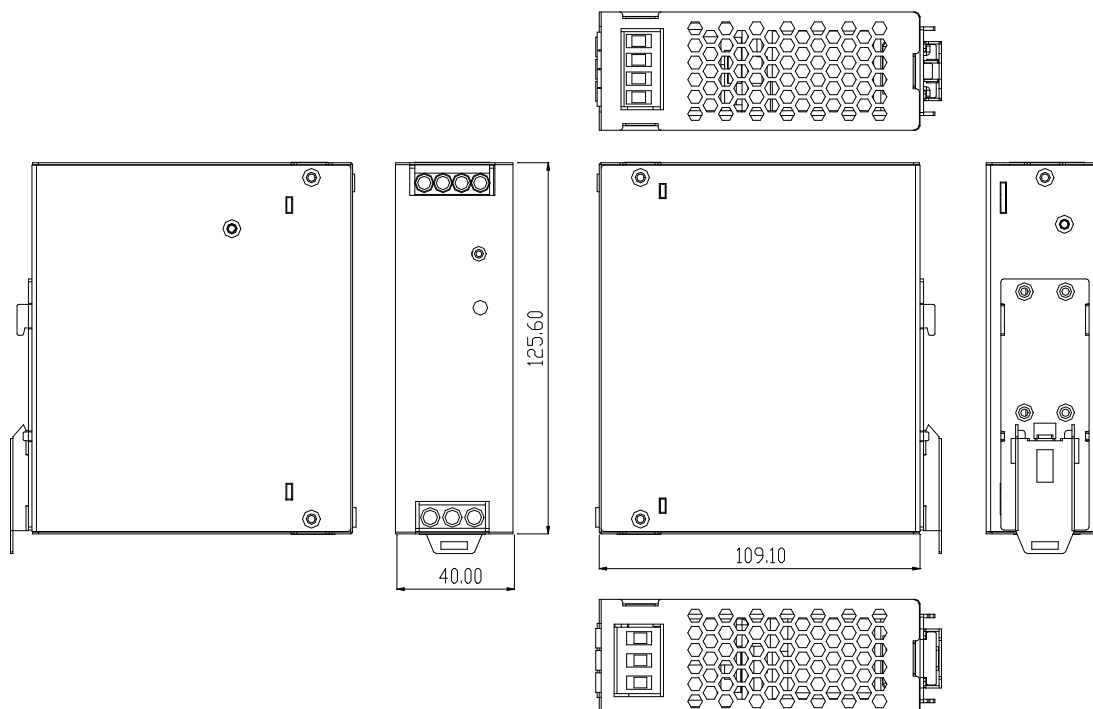
** LxWxH mm

Ordering information

Model selection

Model	DMA-120-12	DMA-120-24	DMA-120-48
Output power	120W	120W	120W
Output voltage/current	12V/10A	24V/5A	48V/2.5A
Efficiency @115Vac	88%	88%	88%
Efficiency @230Vac	89%	89%	89%

Product drawing



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