

# 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*
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.
Dimension	Output ripple	1% max.
	Dimension	40(W) x 125.6(H) x 109.1(D) mm
	Packing quantity	20 / 10 pcs/carton
Agency	Carton size **	320x290x320/172
	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%

Архангельск (8182)63-90-72  
 Астана +7(7172)727-132  
 Белгород (4722)40-23-64  
 Брянск (4832)59-03-52  
 Владивосток (423)249-28-31  
 Волгоград (844)278-03-48  
 Вологда (8172)26-41-59  
 Воронеж (473)204-51-73  
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 Ижевск (3412)26-03-58  
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 Киров (8332)68-02-04  
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 Мурманск (8152)59-64-93  
 Набережные Челны (8552)20-53-41

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 Новокузнецк (3843)20-46-81  
 Новосибирск (383)227-86-73  
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 Оренбург (3532)37-68-04  
 Пенза (8412)22-31-16  
 Пермь (342)205-81-47  
 Ростов-на-Дону (863)308-18-15  
 Рязань (4912)46-61-64  
 Самара (846)206-03-16  
 Санкт-Петербург (812)309-46-40  
 Саратов (845)249-38-78

Смоленск (4812)29-41-54  
 Сочи (862)225-72-31  
 Ставрополь (8652)20-65-13  
 Тверь (4822)63-31-35  
 Томск (3822)98-41-53  
 Тула (4872)74-02-29  
 Тюмень (3452)66-21-18  
 Ульяновск (8422)24-23-59  
 Уфа (347)229-48-12  
 Челябинск (351)202-03-61  
 Череповец (8202)49-02-64  
 Ярославль (4852)69-52-93

# DMA-050/060

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



Axiomtek Display Solutions

## Features

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- 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 terminal	Screw type
Input characteristics	AC input	90-264 Vac
	DC input	127-373 Vdc
	Hold-up @115Vac	>20mSec
	Hold-up @230Vac	>40mSec
	Short circuit protection	
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%
	Load regulation	0.5% max.
	Output ripple	1% max.
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%

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