

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% |
| Dimension | Load regulation | 0.5% max. |
| | Output ripple | 1% max. |
| | Short circuit protection | |
| Agency | 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.

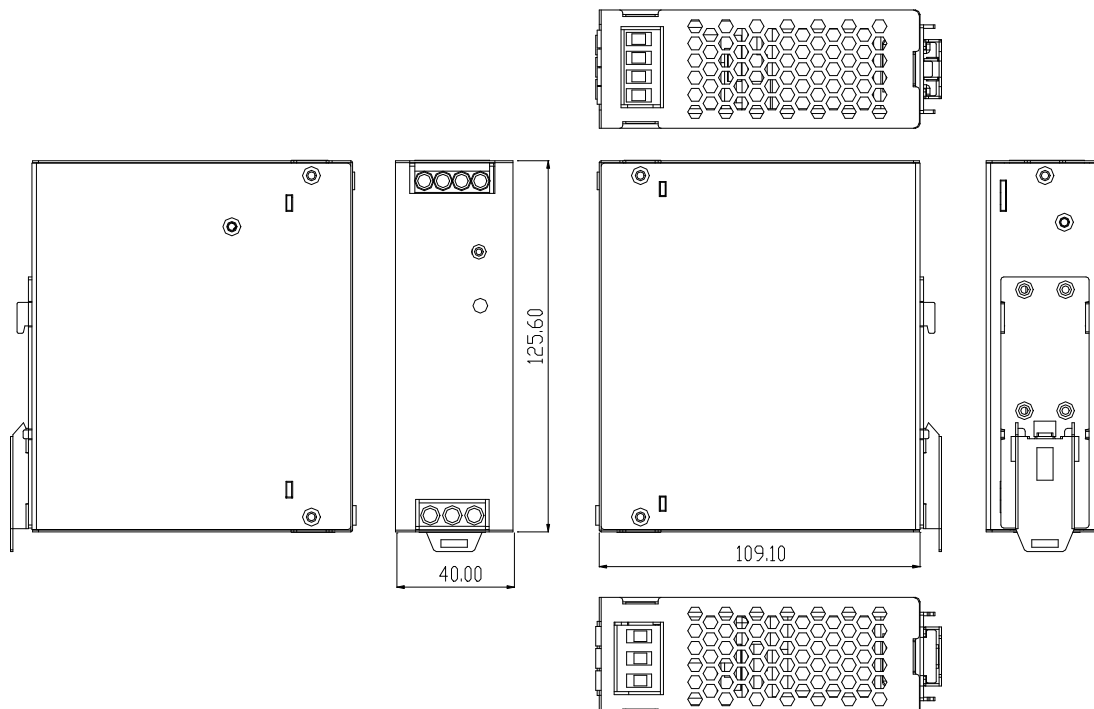
** LxWxH mm

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.