

Beschreibung/Description	MX1-10FEP ADAPTER 300W
Beschreibung2/Description2	Power Adapter 300W/24V/12,5A/3P/Terminal Block/EU
Artikelnummer/Part N°	144280

Features

- Active PFC Function
- RoHS Compliance
- Over Voltage Protective Installation
- Over Current Protective Installation
- Over Temperature Protective Installation
- Short Circuit Protective Installation
- LED Indication
- Efficiency level VI, CoC Tier 2 (mandatory for the power < 250W)
- MTBF: >50,000 hours

Model No.	P out	U Out	Min. Load	Max. Load	Load regulation	Line regulation	Ripple/Noise	DC Connector
EA13001N-2400	300W	24 VDC	0A	12,5A	5%	1%	360mV	3 Pin

NOTE:

1 : Ripple & noise is measured by using 20MHz bandwidth limited oscilloscope and terminated each output with a 0.1uF ceramic capacitor & parallel with 47uF aluminum capacitor at full load and nominal line.

2 : Line regulation is defined by changing $\pm 10\%$ of input voltage from nominal line at rated load.

Input

- Input Range 100 to 240 VAC
- Frequency 50 to 60Hz
- Input Current 5 to 2,5A
- Inrush Current $\leq 150A$ at cold start
- Hold Up Time $\geq 8.3mS$
- Turn On Time $\leq 3S$

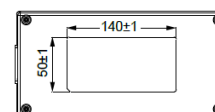
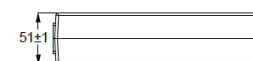
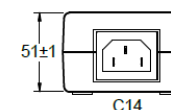
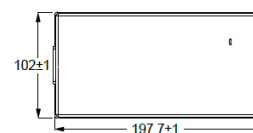
Output

- Over Voltage Protection Latch Off
- Short Circuit Protection Auto Recovery
- Over Current Protection Auto Recovery
- Over Temperature Protection Latch off

Environmental

- Operating Temperature 0 to 40°C
- Storage Temperature -20 to 85°C
- Storage Humidity 5% to 95%

Mechanical specification



- Case Size: 197,7L x 102W x 51H (mm)
- AC Inlet: C14
- Weight: 1000g