



ELECTRONIC POWER SUPPLY
BLOC D'ALIMENTATION ELECTRONIQUE



CONSTANT VOLTAGE
TENSION CONSTANTE

24V DC

96W

IEC Protection
Protection CEI

Class 2

Ingress Protection
Indice de protection

IP22

Ground Class
Classe mise à terre



Dimming
Gradation



Model
Modèle

PS-CV-120-24-4A-96W-BK-DK

LM21318-1

DESCRIPTION

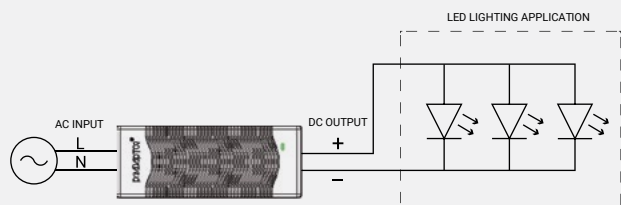
FEATURES

- Universal AC input
- Ideal for indoor LED lighting fixtures
- Lead-free enclosure
- Short-circuit & over-current protection
- 84% efficiency
- 1.2m DC cable length
- 1 year warranty

SPECIFICATION

| | | | | | | |
|--------------|--|--|-------------------------|-----------|-----------------|-------------|
| INPUT | Input Voltage: | 100-240VAC, Variation Range: 90-264VAC | | | | |
| | Frequency: | 50/60Hz, Variation Frequency: 47/63Hz | | | | |
| | Input Current: | 2.5A max at input rated voltage and output under full load. | | | | |
| | Inrush Current: | 50Amps max. cold start at 240VAC input, with rated load and 25°C ambient. | | | | |
| OUTPUT | Rated Power | Voltage | Min.Load | Max. Load | Output Power | |
| | | +24VDC | 0A | 4A | 96W | |
| | Combined Load/Line Regulation: | Voltage | Min.Load | Max. Load | Load Regulation | No load |
| | | +24Vdc | 0A | 4A | 22.8V~25.2V | 22.8V~25.2V |
| | Standby Power: | 0.5 W Max | | | | |
| | Ripple And Noise: | Voltage | Ripple And Noise (Max.) | | | |
| | +24Vdc | 240mVp-p | | | | |
| | Efficiency: | 84% min. at max. load. | | | | |
| PROTECTION: | Short Circuit: | The power supply will be auto recovered when short circuit faults are removed. | | | | |
| | Over current: | The power supply will be auto recovered when over current faults are removed. | | | | |
| ENVIRONMENT: | Operating : | Ambient Temperature: 0° ~ 40°C | | | | |
| | | Relative Humidity: 10% ~ 90% | | | | |
| | | Vibration: 1.0mm, 10-55Hz, 15minutes per cycle for each axis (X,Y,Z). | | | | |
| | Non-Operating (in packaging): | Ambient Temperature: -20° ~ 85°C | | | | |
| | Relative Humidity: 10% ~ 90% | | | | | |
| | Vibration and Shock : Designed to withstand normal transportation vibration per MIL-STD-810F, method 514 and procedures X. | | | | | |
| | Dropping: | Height: 1m | | | | |
| SAFETY & EMC | Certification: | UL & FCC | | | | |
| | Dielectric Strength (Hi-Pot): | Primary to secondary: 1500Vac/10mA/1S | | | | |
| | Surge Immunity: | 1KV (Surge immunity with 1KV voltage) | | | | |
| MECHANICAL | Size: | L154 x W62 x H38mm | | | | |

WIRING DIAGRAM / SCHEMA DE BRANCHEMENT



DESCRIPTION

CARACTÉRISTIQUES

- Entrée CA universelle
- Idéal pour luminaires d'intérieurs aux DELs
- Enceinte sans plomb
- Protection court-circuit et surintensité
- Efficacité 84%
- Longueur de fil CC de 1,2m
- Garantie 1 an

SPÉCIFICATION

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MECHANICAL DIMENSIONS / DIMENSIONS MÉCANIQUES

Units / Unités : mm

