



## ELECTRICAL

### INPUT

- Universal, 90 - 264Vac, 47-63 Hz, single phase.
- Inrush current:
  - 30A Max @ 115Vac & cold start
  - 60A Max @ 230Vac & cold start

### OUTPUT

- Ripple \*: 1 % p-p of output voltage measured differentially
- Max total regulation \*\*: 5 %
- Max Startup time: 5 s
- Holdover: 10 ms minimum

*\*Ripple voltage measurement is done with an oscilloscope set at 20 MHz bandwidth and output terminated with 0.1 uF*

*ceramic capacitor and 47 uF aluminum capacitor at full load*

*and nominal line*

*\*\* includes line, load, temperature and set point*

### EFFICIENCY

- 70 % minimum

### PROTECTION

- Output short circuit protected

### LEAKAGE CURRENT

- Less than 750uA

## MECHANICAL

- Mounting Hole: 112 x 32 mm with 3.5.X 4 pls
- AC input: Molex 5273 5P3 or equivalent
- DC Output: #18AWG wire 50 mm with Molex 3069 (09-91-0200) connector
- Dimensions (L x W x H), mm: 120 x 40 x 28
- Weight typical, g: 130

## ENVIRONMENTAL

- Operating temperature: 0 to + 50 °C *(at full rated output power with natural convection cooling and in non-restricted environment)*
- Storage temperature: -20 to + 85 °C
- Operating Humidity: 10 to 90 %
- Storage Humidity: 5 to 95 %

## HI-POT TEST

- Primary to FG 1500Vac / 1 minute @ 10mA max

## EMI COMPLIANCE

- FCC part 15J Class B
- CISPR 22 (EN 55022) Class B

## SAFETY APPROVALS

- UL 1950 3rd Edition
- CSA C22.2 no 234
- CE Mark

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