

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: 16 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

- 75 % 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 (09-65-2058) 5P3 or equivalent
- DC Output: #18AWG wire 50 mm with Molex 3069 (09-91-0200) 2 pin or compatible
- Dimensions (L x W x H), mm: 120 x 40 x 28
- Weight typical: 110 g

ENVIRONMENTAL

- Operating temperature: 0 to + 40 °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
- cUL
- TUV EN 60950

[Contact Us](#) 850 Greenview Drive, Grand Prairie, Texas 75050 Phone: 972.988.6828 Fax: 972.641.7089