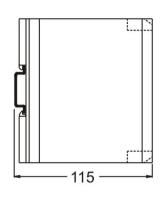
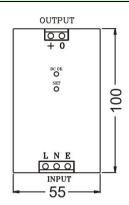
60W SINGLE OUTPUT







FEATURES

ISOLATION

EFFICIENCY

O/P VOLTAGE ADJUSTMENT

OVERLOAD PROTECTION

LINE & LOAD REGULATION

HOLD UP TIME

OPERATING AMBIENT

STORAGE AMBIENT

SAFETY STANDARD

FMC STANDARD

APPROVAL / MARK

TERMINATIONS

MOUNTING

This product is not intended to be used as Stand-alone SMPS. It is intended to be used as component or raw material inside the main equipment.

All dimensions in mm

- Single Phase Input
- Built In Transient protector & EMI filter
 - Protection against short circuit, overload & overvoltage
 - Low ripple & noise
 - Cooling by free air convection
- Power OK indication, terminations, output set control & rating details on front
- 100% full load burn in tested Low cost
- High reliability
- Compact
- Input Output : 3KVAC, 1 minute Input Earth : 2KVAC, 1 minute

Output - Earth: 0.5KVAC, 1 minute

80 ~ 85% @ full load & Nominal input voltage

+/- 10% of nominal output voltage (Refer note 5 for G31/32-60-05)

105% ~ 130% of rated load

Better than 0.5%

> 20ms at rated input voltage and load

0 ~ 50°C, 95% RH

-20°C to 85°C

Design refers to EN60950-1

Design refers to EN55022, EN55024

CF

Screw type, for 2.5mm sq. wire

35 mm DIN rail

WEIGHT 400 grams NOMINAL INPUT: 230VAC/DC NOMINAL INPUT: 110VAC/DC INPUT VOLTAGE AC DC DC AC INPUT RANGE 200 ~ 360V 90 ~ 130V 185 ~ 270V 100 ~ 160V RIPPLE & OVERVOLTAGE OUTPUT NOISE PROTECTION I/P FREQUENCY 47 ~ 63Hz 47 ~ 63Hz I/P CURRENT (max) 1A @230V 0.35A @230V 2A @110V 0.70A @110V INRUSH CURRENT 23A @230V 32A @230V 16A @110V 11A @110V ORDERING INFORMATION G31-60-05 G32-60-05 5V · 5A < 100mV < 7V G31-60-12 G32-60-12 12V · 5A < 16V < 120mV < 20V G31-60-15 G32-60-15 15V:4A < 150mV ORDER CODE G31-60-24 < 30V G32-60-24 24V: 2.5A < 240mV G31-60-36 < 45V G32-60-36 36V: 1.5A < 360mV G31-60-48 G32-60-48 48V: 1.25A < 480mV < 63V

- Note: 1. All parameters measured at nominal input, rated load and 25°C of ambient temperature unless otherwise specified.

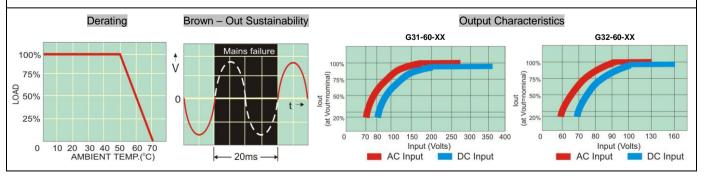
 - 1. Air parallelets headstile at 10hillian input, fated road all 0.25 C of ambient temperature unless offer wise specified.

 2. Ripple & noise are measured at 20MHz of bandwidth by using a 12" twisted pair-wire terminated with a 0.1uf & 10ouf parallel capacitor.

 3. The power supply is intended to be installed as a component inside the enclosure of final equipment. The final equipment must be re-confirmed that it still meets the EMC directives.

 4. These units are designed for mounting on horizontal DIN rail. Ensure clearance of minimum 35mm from adjacent components for proper ventilation.

 5. To set -10% output voltage (4.5V), keep at least 20% load at output (0.5A).



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