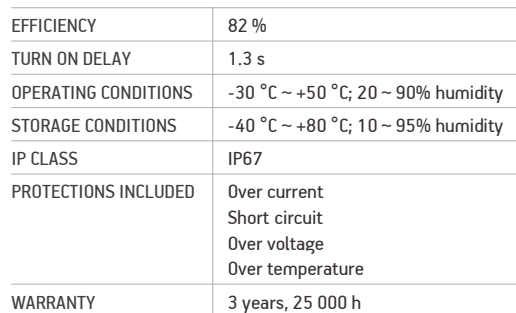


60 W CONSTANT VOLTAGE LED DRIVER



INPUT VOLTAGE RANGE	100 – 240 VAC; (47 – 63 Hz)
MAX INPUT AC CURRENT	0.7 A
MAX INRUSH CURRENT	70 A
POWER FACTOR	0.64

- Constant voltage type power supply
- 100 – 240 VAC input
- IP67 protection class
- UL1310 Class 2 power unit, pass LPS
- 100% full load burn-in tested
- Designed for LED lighting and signage applications
- 3 years warranty

CIRCUIT BREAKER OF TYPE B	CIRCUIT BREAKER OF TYPE C
4 units (at 230 VAC)	7 units (at 230 VAC)

- EN60950-1
- EN61347-2-13
- EN55022 Class B
- EN 61000-3-2,-3
- EN61000-4-2,3,4,5,6,8,11
- EN50204

The technical drawing consists of two views of the 1000 Series PCB:

- Top View:** Shows the overall layout with dimensions. The total length is 602 mm (250 mm + 162 mm + 250 mm). The width is 30 mm. The distance from the left edge to the start of the central section is 8 mm. The distance from the end of the central section to the right edge is 42.5 mm. The central section has a width of 162 mm.
- Side View:** Shows the profile of the PCB. The thickness is 3.5 mm. The central section has a height of 3.5 mm. The distance from the left edge to the start of the central section is 250 mm. The distance from the end of the central section to the right edge is 250 mm. The central section has a width of 162 mm. The distance from the end of the central section to the right edge is 42.5 mm. The central section has a height of 3.5 mm. The distance from the left edge to the start of the central section is 250 mm. The distance from the end of the central section to the right edge is 250 mm. The central section has a width of 162 mm. The distance from the end of the central section to the right edge is 42.5 mm. The central section has a height of 3.5 mm.

* Dimensions are in mm

MAX LOAD	5 A
OUTPUT CURRENT	0 – 5 A
OUTPUT VOLTAGE	12 VDC
OUTPUT POWER	60 W

SKU	UNIT NET WEIGHT, G	UNIT DIMENSIONS, MM
BP3-V12-60.1	402.5	162 x 42.5 x 30

BP3-V12-100.1

100 W CONSTANT VOLTAGE LED DRIVER



FEATURES

- Constant voltage type power supply
- 90 – 264 VAC input
- IP67 protection class
- UL1310 Class 2 power unit, pass LPS
- 100% full load burn-in tested
- Designed for LED lighting and signage applications
- 3 years warranty

CONFORMITY & STANDARDS

- EN60950-1
- EN61347-2-13
- EN55022 Class B
- EN 61000-3-2,-3
- EN61000-4-2,3,4,5,6,8,11
- EN50204



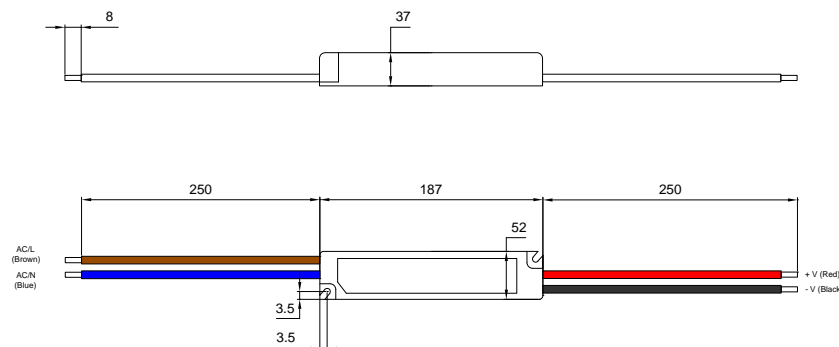
GENERAL SPECIFICATIONS

EFFICIENCY	86 %
TURN ON DELAY	0.5 s
OPERATING CONDITIONS	-30 °C ~ +50 °C; 20 ~ 90% humidity
STORAGE CONDITIONS	-40 °C ~ +80 °C; 10 ~ 95% humidity
IP CLASS	IP67
PROTECTIONS INCLUDED	Over current Over temperature
WARRANTY	3 years, 25 000 h

QUANTITY OF DRIVERS PER CIRCUIT BREAKER

CIRCUIT BREAKER OF TYPE B	CIRCUIT BREAKER OF TYPE C
2 units (at 230 VAC)	3 units (at 230 VAC)

DIMENSIONS



* Dimensions are in mm

INPUT

INPUT VOLTAGE RANGE	90 – 264 VAC; (47 – 63 Hz)
MAX INPUT AC CURRENT	0.7 A
MAX INRUSH CURRENT	70 A
POWER FACTOR	0.64

OUTPUT

MAX LOAD	8.3 A
OUTPUT CURRENT	0 – 8.3 A
OUTPUT VOLTAGE	12 VDC
OUTPUT POWER	99.6 W

ORDERING INFORMATION

SKU	UNIT NET WEIGHT, G	UNIT DIMENSIONS, MM
BP3-V12-100.1	641.0	187 x 52 x 37