

# 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



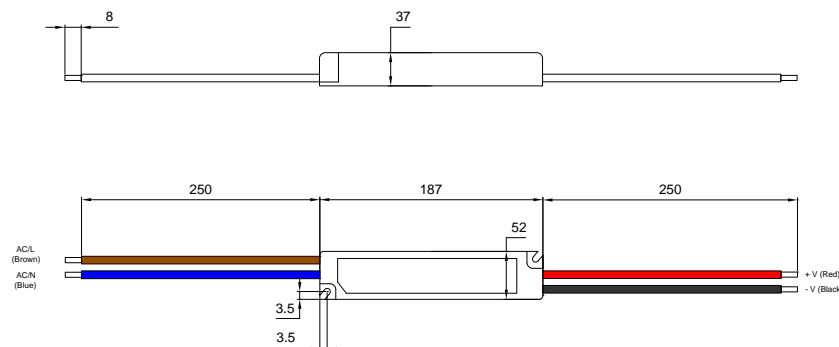
## GENERAL SPECIFICATIONS

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