

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

Technical information

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)

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

Dimensions

