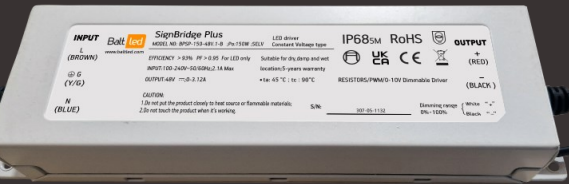


SIGNBRIDGE PLUS

150 W dimmable LED driver. Model: BPSP-150-48V.1-B



FEATURES

- 3-in-1 dimming: resistors | PWM | 0-10V
- Metal housing design with functional ground
- Built-inactive PFC function
- IP68 rating for indoor or outdoor installations
- Typical lifetime >50,000 hours
- 5 years warranty

CONFORMITY & STANDARDS

- EMC Emission:
- compliance to EN55015, PART15B
- EMC Immunity:
- EN55015
 - EN61547
 - EN61000-3-2
 - EN61000-3-3
 - CB
 - CE-LVD:
 - IEC/EN61347-1
 - IEC/EN61347-2-13
 - UL8750
 - UL1310



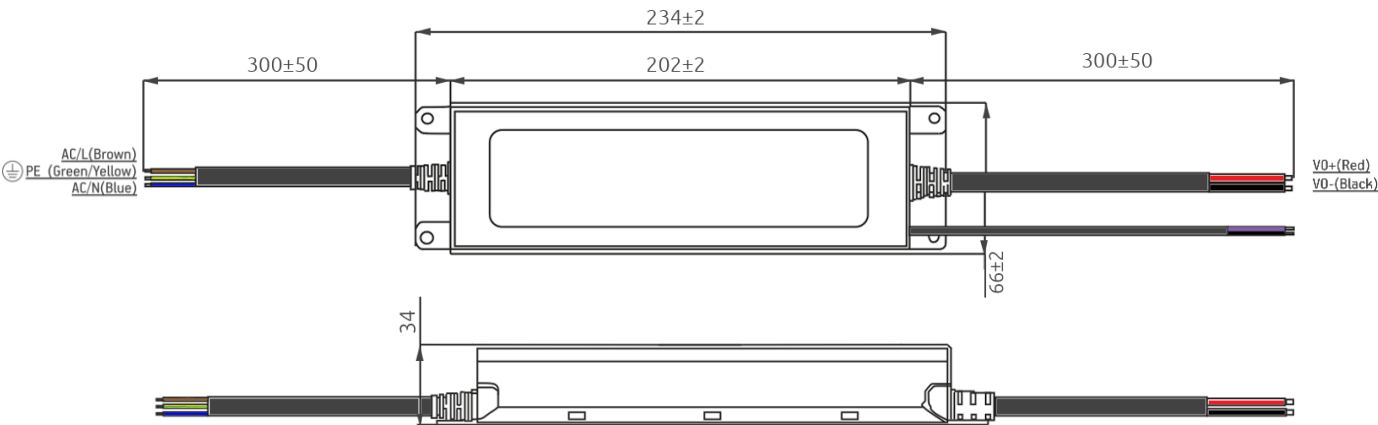
GENERAL SPECIFICATIONS

EFFICIENCY	≥92% (230 VAC)
COLD START	3000 ms (230 VAC)
TOTAL HARMONIC DISTORTION (THD)	< 20%
OPERATING CONDITIONS	-40°C ~ +45°C; 20 ~ 95% humidity
STORAGE CONDITIONS	-40°C ~ +80°C; 10 ~ 95% humidity
IP CLASS	IP68
PROTECTIONS INCLUDED	Over voltage Over current Short circuit Over temperature
WARRANTY	5 years, ≥50 000 h

QUANTITY OF DRIVERS PER CIRCUIT BREAKER

CIRCUIT BREAKER OF TYPE C 16 A	CIRCUIT BREAKER OF TYPE C 25 A
3 units (230 VAC)	8 units (230 VAC)

DIMENSIONS (MM)



INPUT

INPUT VOLTAGE RANGE	200 – 240 Vac; 50 – 60 Hz
MAX INPUT AC CURRENT	2.1 A Max
MAX INRUSH CURRENT	≤70 A
POWER FACTOR	≥0.95 (230 VAC)

OUTPUT

OUTPUT CURRENT	3.13 A
OUTPUT VOLTAGE	48 V
OUTPUT POWER	150 W

ORDERING INFORMATION

SKU	UNIT NET WEIGHT, G	UNIT DIMENSIONS (LxWxH), MM	STATUS
BPSP-150-48V.1-B	916.0	202 x 66 x 34mm	IN STOCK