

# SIGNBRIDGE PLUS OUTDOOR

150 W LED driver. Model: BPSP-150-12/24V.1



## FEATURES

- Metal housing design with functional ground
- Built-in active PFC function
- IP68 rating for indoor or outdoor installations
- Typical lifetime ≥50,000 hours
- 5 years warranty

## CONFORMITY & STANDARDS

EMC Emission:

- compliance to EN55015

EMC Immunity:

- EN55015
- EN61547
- EN61000-3-2
- EN61000-3-3
- CB
- CE-LVD:
  - IEC/EN61347-1,
  - IEC/EN61347-2-13,
  - UL8750
  - UL1310



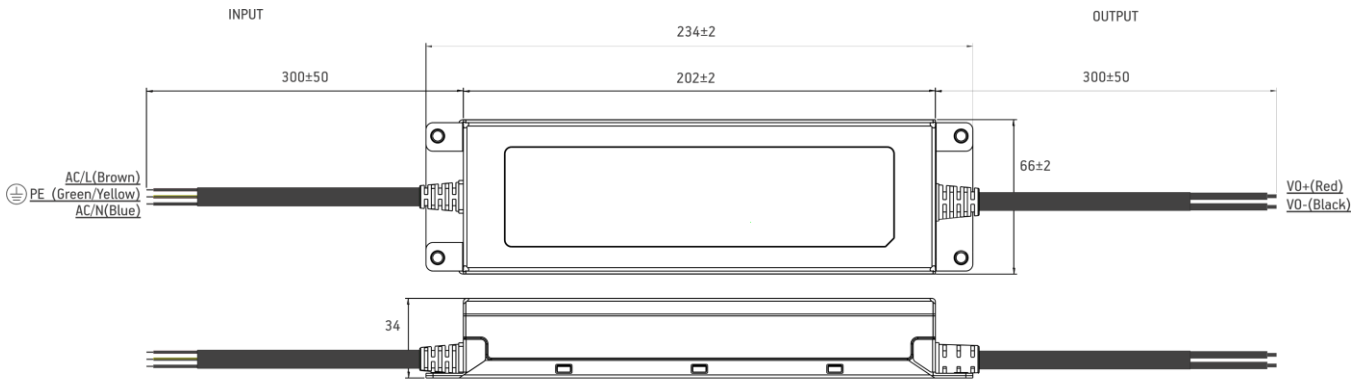
## GENERAL SPECIFICATIONS

<b>EFFICIENCY (TYP.)</b>	12 V   ≥92% (230 VAC) 24 V   ≥87% (230 VAC)
<b>COLD START</b>	≤3000 ms (230 VAC)
<b>OPERATING CONDITIONS</b>	-40 °C ~ +45°C; 20 ~ 95% humidity
<b>STORAGE CONDITIONS</b>	-40 °C ~ +80 °C; 10 ~ 95% humidity
<b>IP CLASS</b>	IP68
<b>PROTECTIONS INCLUDED</b>	Over voltage Over current Short circuit Over temperature
<b>WARRANTY</b>	5 years, ≥50 000 h

## QUANTITY OF DRIVERS PER CIRCUIT BREAKER

<b>CIRCUIT BREAKER OF TYPE C 16 A</b>	<b>CIRCUIT BREAKER OF TYPE C 25 A</b>
3 units (230 VAC)	8 units (230 VAC)

## DIMENSIONS (MM)



## INPUT

<b>INPUT VOLTAGE RANGE</b>	200 – 240 Vac; 50 – 60 Hz
<b>MAX INPUT AC CURRENT</b>	12 V   2.1 A Max 24 V   1 A Max
<b>MAX INRUSH CURRENT</b>	12 V   ≤70 A 24 V   ≤50 A
<b>POWER FACTOR</b>	≥0.95 (230 VAC)

## OUTPUT

<b>OUTPUT VOLTAGE   CURRENT</b>	12 V   12.5 A 24 V   6.25 A
<b>OUTPUT POWER</b>	150 W

## ORDERING INFORMATION

SKU	VOLTAGE	UNIT NET WEIGHT, G	UNIT DIMENSIONS (LxWxH), MM
BPSP-150-12V.1	12 VDC	916.0	202 x 66 x 34
BPSP-150-24V.1	24 VDC	916.0	202 x 66 x 34