

# SIGNBRIDGE PLUS

60 W LED driver. Model: BPSp-60-12V.1



## FEATURES

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

## CONFORMITY & STANDARDS

EMC Emission:

- compliance to EN55015

EMC Immunity:

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



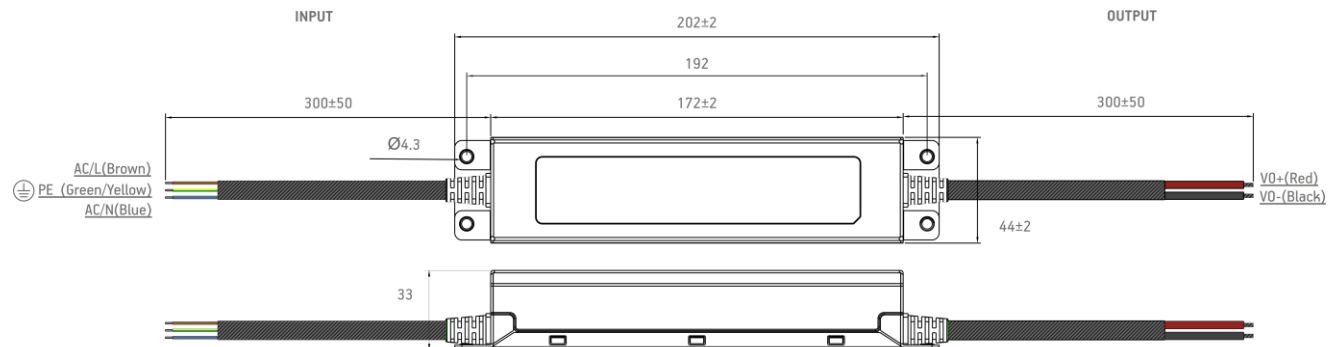
## GENERAL SPECIFICATIONS

EFFICIENCY	$\geq 86\%$ (230 VAC)
COLD START	3000 ms (230 VAC)
OPERATING CONDITIONS	$-40\text{ }^{\circ}\text{C} \sim +55\text{ }^{\circ}\text{C}$ ; 20 ~ 95% humidity
STORAGE CONDITIONS	$-40\text{ }^{\circ}\text{C} \sim +80\text{ }^{\circ}\text{C}$ ; 10 ~ 95% humidity
IP CLASS	IP68
PROTECTIONS INCLUDED	Over voltage Over current Short circuit Over temperature
WARRANTY	5 years, $\geq 50\,000$ h

## QUANTITY OF DRIVERS PER CIRCUIT BREAKER

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

## DIMENSIONS (MM)



## INPUT

INPUT VOLTAGE RANGE	200 – 240 Vac; 50 – 60 Hz
MAX INPUT AC CURRENT	0.5 A Max
MAX INRUSH CURRENT	$\leq 50$ A
POWER FACTOR	$\geq 0.90$ (230 VAC)

## OUTPUT

OUTPUT CURRENT	5 A
OUTPUT VOLTAGE	12 V
OUTPUT POWER	60 W

## ORDERING INFORMATION

SKU	UNIT NET WEIGHT, G	UNIT DIMENSIONS (LxWxH), MM	STATUS
BPSp-60-12V.1	450.0	172 x 44 x 33	AVAILABLE