

# SIGNBRIDGE PWM

BPSP-75-12/24V.3-B



## GENERAL SPECIFICATIONS

EFFICIENCY	12 V   91% (230 VAC)
	24 V   92% (230 VAC)
COLD START	<1000 ms (230 VAC)
OPERATING CONDITIONS	-20°C ~ +50°C; 20 ~ 95% humidity
STORAGE CONDITIONS	-40°C ~ +80°C; 10 ~ 95% humidity
IP CLASS	IP67
PROTECTIONS INCLUDED	Overload Short circuit
WARRANTY	5 years

## INPUT

INPUT VOLTAGE RANGE	220 – 240 VAC; 50 – 60 Hz
MAX INPUT AC CURRENT	0.9 A Max
MAX INRUSH CURRENT	50 A
POWER FACTOR	≥0.95 (230 VAC)

## OUTPUT

CURRENT   VOLTAGE	12 V   6.25 A
	24 V   3.13 A
OUTPUT POWER	75 W

## QUANTITY OF DRIVERS PER CIRCUIT BREAKER

CIRCUIT BREAKER OF TYPE B 16	CIRCUIT BREAKER OF TYPE C 16 A
9 units (230 VAC)	14 units (230 VAC)

## ORDERING INFORMATION

SKU	UNIT NET WEIGHT, G	UNIT DIMENSIONS (LxWxH), MM	PCS / BOX
BPSP-75-12V.3-B	450.0	292x37x22	24
BPSP-75-24V.3-B	450.0	292x37x22	24

## FEATURES

- 3-in-1 dimming: PWM | 0-10V | 1-10V
- Metal housing design with functional ground
- Built-inactive PFC function
- IP67 rating for indoor or outdoor installations
- 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

## DIMENSIONS (MM)

