SIGNBRIDGE PLUS PWM

BPSP-100-12/24V.3-B

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:

- EN55015
- EN 61000-3-2:2014
- EN 61000-3-3:2013

Security Standard:

- IEC 61347-2-13 2014+A1
- IEC 61347-1 2015+A1

Electrical Safety:

- Withstand Voltage:
  I/P-O/P:3.75KVAC,I/P-FG:2KVAC,O/P-FG:1.5KVAC
- Isolation Resistance:
  I/P-O/P:>100M Ohms/500VDC/25℃/70% R

GENERAL SPECIFICATIONS

EFFICIENCY	12 V | 91% (230 VAC) 24 V | 92% (230 VAC)
START/RISE TIME	<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

QUANTITY OF DRIVERS PER CIRCUIT BREAKER

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

INPUT

INPUT VOLTAGE RANGE	220 – 240 VAC; 50 – 60 Hz
MAX INPUT AC CURRENT	1.2 A Max
MAX INRUSH CURRENT	50 A
POWER FACTOR	≥0.95 (230 VAC)

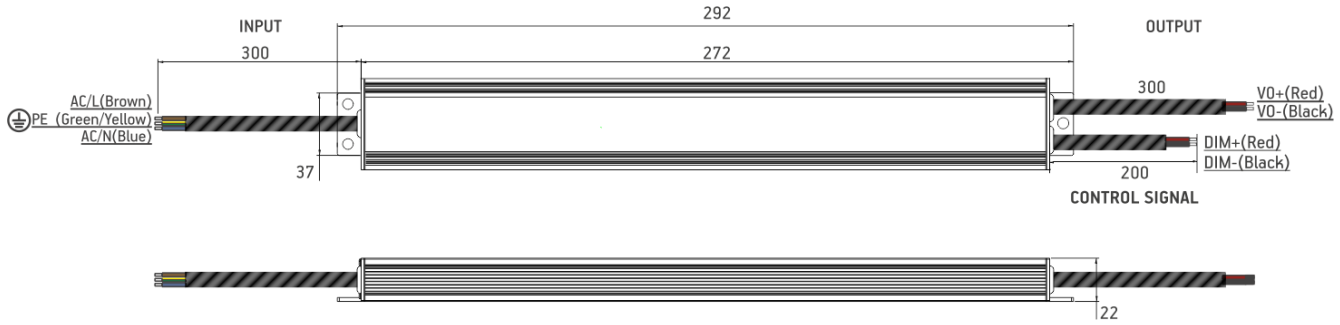
OUTPUT

CURRENT | VOLTAGE	12 V | 8.33 A 24 V | 4.17 A
OUTPUT POWER	100 W

ORDERING INFORMATION

SKU	UNIT NET WEIGHT, G	UNIT DIMENSIONS (LxWxH), MM	PCS / BOX
BPSP-100-12V.3-B	450.0	292x37x22	24
BPSP-100-24V.3-B	450.0	292x37x22	24

DIMENSIONS (MM)



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Specifications are subject to change without notice.