SIGNBRIDGE PLUS OUTDOOOR

250 W LED driver. Model: **BPSP-250-12/24V.2**

FEATURES

- Metal housing design with functional ground
- Built-in active PFC function
- IP67 rating for indoor or outdoor installations
- 5 years warranty

CONFORMITY & STANDARDS

EMC Compliance:

- EN 55015:2019+A11:2020
- EN 61000-3-2:2019+A1:2021
- EN 61000-3-3:2013+A1:2019+A2:2021
- EN 61547: 2009

Safety standards:

- EN 61347-2-13:2014+A1:2017
- EN 61347-1:2015+A1:2021
- EN 62493:2015

Electrical Safety:

- Withstand Voltage: I/P-O/P: 3000VAC/1min/<5mA
- Isolation Resistance: I/P-O/P: >100MΩ / 500VDC / 25℃ / 70%RH

GENERAL SPECIFICATIONS

EFFICIENCY (TYP.)	12 V | 90% (230 VAC) 24 V | 92% (230 VAC)
TURN ON DELAY	<1000 ms (230 VAC)
OPERATING CONDITIONS	-25 °C ~ +50℃; 20 ~ 95% humidity
STORAGE CONDITIONS	-40 °C ~ +80 °C; 10 ~ 95% humidity
IP CLASS	IP67
PROTECTIONS INCLUDED	Short circuit Overload
WARRANTY	5 years

INPUT

INPUT VOLTAGE RANGE	200 – 240 Vac; 50 – 60 Hz
MAX INPUT AC CURRENT	1.41 A Max
MAX INRUSH CURRENT	35 A
POWER FACTOR	≥0.95 (230 VAC)

OUTPUT

OUTPUT VOLTAGE | CURRENT	12 V | 20.83 A 24 V | 10.42 A
OUTPUT POWER	250 W

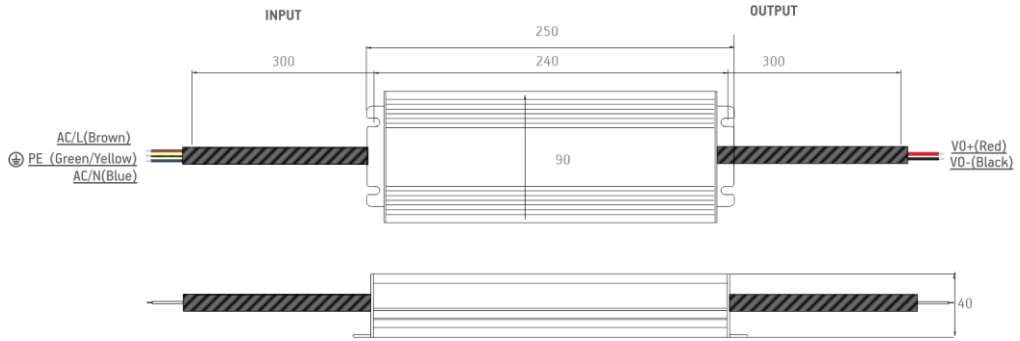
QUANTITY OF DRIVERS PER CIRCUIT BREAKER

CIRCUIT BREAKER OF TYPE B16 A	CIRCUIT BREAKER OF TYPE C 16 A
8 units (230 VAC)	8 units (230 VAC)

ORDERING INFORMATION

SKU	VOLTAGE	UNIT NET WEIGHT, G	UNIT DIMENSIONS (LxWxH), MM
BPSP-250-12V.2	12 VDC	1490.0	250 x 90 x 40
BPSP-250-24V.2	24 VDC	1490.0	250 x 90 x 40

DIMENSIONS (MM)



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Specifications are subject to change without notice.