SIGNBRIDGE PLUS OUTDOOR

40 W LED driver. Model: **BPSP-40-12/24V.1**

FEATURES

- Constant voltage mode output
- 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,

5 YEARS WARRANTY | IP 68 | UKCA | CE | RoHS Compliant

baltled signage illumination

GENERAL SPECIFICATIONS

EFFICIENCY (TYP.)	≥86% (230 VAC)
COLD START	≤3000mS (230 VAC)
TOTAL HARMONIC DISTORTION (THD)	< 20%
OPERATING CONDITIONS	-40 ℃ ~ +60 ℃; 20 ~ 95% humidity
STORAGE CONDITIONS	-40 ℃ ~ +80 ℃; 10 ~ 95% humidity
IP CLASS	IP68
PROTECTIONS INCLUDED	Over voltage Over current Short circuit
WARRANTY	5 years, ≥50 000 h

INPUT

INPUT VOLTAGE RANGE	200 – 240 VAC; 50 – 60 Hz
MAX INPUT AC CURRENT	0.3 A Max
MAX INRUSH CURRENT	≤50 A (100-277 VAC)
POWER FACTOR	12 VDC | ≥0.90 (230 VAC) 24 VDC | ≥0.95 (230 VAC)

OUTPUT

OUTPUT VOLTAGE | CURRENT	12 VDC | 3.3 A 24 VDC | 1.67 A
OUTPUT POWER	40 W

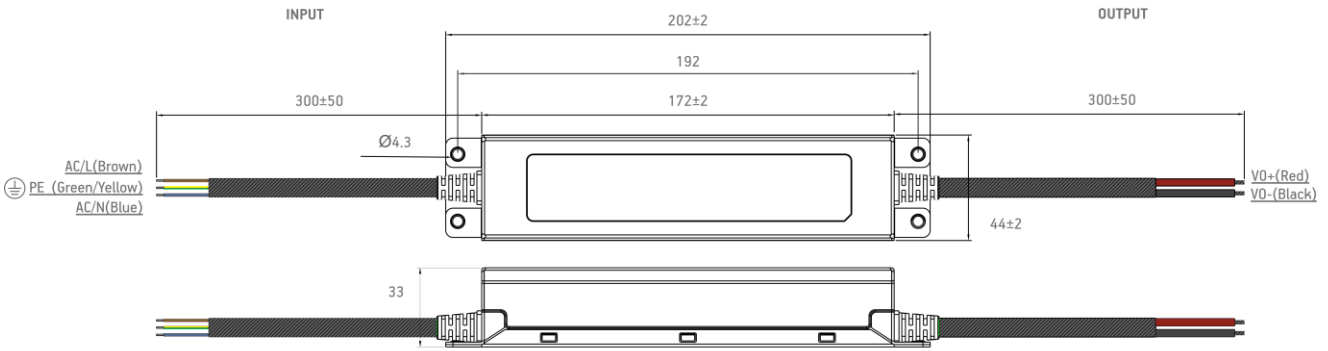
QUANTITY OF DRIVERS PER CIRCUIT BREAKER

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

ORDERING INFORMATION

SKU	VOLTAGE	UNIT NET WEIGHT, G	UNIT DIMENSIONS (LxWxH), MM
BPSP-40-12V.1	12 VDC	450.0	172x44x33
BPSP-40-24V.1	24 VDC	450.0	172x44x33

DIMENSIONS



* Dimensions are in mm

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Specifications are subject to change without notice.