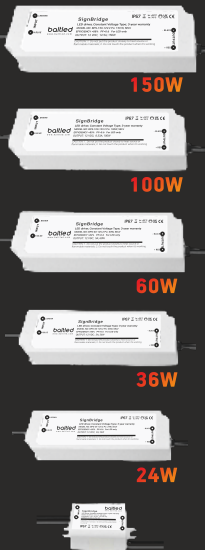


POWER MANAGEMENT SOLUTIONS

QUICK SELECTION GUIDE

OUTDOOR



150W
100W
60W
36W
24W
9W
12V|24V

SIGNBRIDGE



ECONOMY

INDOOR



24V 200W
150W
100W
75W
12V|24V 36W

SIGNBRIDGE PLUS



OUTDOOR



250W
150W
100W
60W
40W
12V|24V
12V 20W

SIGNBRIDGE PLUS



VALUE

SLIM OUTDOOR



200W
150W
100W
75W
60W
36W
12V|24V

SIGNBRIDGE PLUS SLIM



PERFORMANCE

OUTDOOR




300W
200W
150W
100W
60W
12V|24V

SIGNBRIDGE PRO



PWM OUTDOOR




12V 200W
150W
100W
75W
36W
12V|24V|48V
12V|24V

SIGNBRIDGE PWM



SMART OUTDOOR



200W
100W
12V|24V
SMARTBRIDGE



SIGNBRIDGE PRO
DURABLE OUTDOOR METAL POWER SUPPLIES





GENERAL SPECIFICATIONS

EFFICIENCY	87% (230 VAC)
TURN ON DELAY	<1000ms (230 VAC)
OPERATING CONDITIONS	-40°C ~ +70°C; 20 ~ 95% humidity
STORAGE CONDITIONS	-40 °C ~ +80 °C; 10 ~ 95% humidity
IP CLASS	IP 67
PROTECTIONS INCLUDED	Overload Short circuit
WARRANTY	7 years

INPUT

INPUT VOLTAGE RANGE	220 - 240 VAC, (50 - 60 Hz)
MAX INPUT AC CURRENT	0.5 A Max
MAX INRUSH CURRENT	≤50 A
POWER FACTOR	>0.95 (230 VAC)

OUTPUT

VOLTAGE CURRENT	12 V 5A 24 V 2.5 A
MAX OUTPUT POWER	60 W

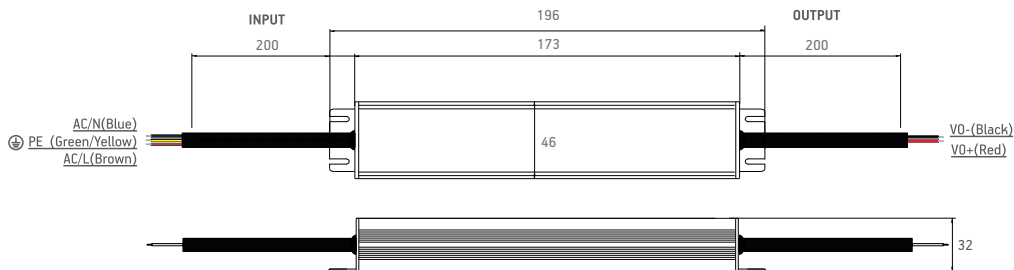
QUANTITY OF DRIVERS PER CIRCUIT BREAKER

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

ORDERING INFORMATION

SKU	VOLTAGE	UNIT NET WEIGHT, G	UNIT DIMENSIONS, MM	PCS/BOX
BPSE-60-12V.3	12 V	440.0	196 x 46 x 32	30
BPSE-60-24V.3	24 V	440.0	196 x 46 x 32	30

DIMENSIONS



SIGNBRIDGE PRO

BPSE-60-12/24V.3

outdoor metal



60 W LED driver

FEATURES

- Constant voltage mode output
- Metal housing design with functional ground
- Built-in active PFC function
- IP67 rating for indoor or outdoor installations
- 7-year 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

SIGNBRIDGE PRO

BPSE-100-12/24V.3

outdoor metal



100 W LED driver

FEATURES

- Constant voltage mode output
- Metal housing design with functional ground
- Built-in active PFC function
- IP67 rating for indoor or outdoor installations
- 7-year 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



GENERAL SPECIFICATIONS

EFFICIENCY	12 V 91% (230 VAC) 12 V 92% (230 VAC)
TURN ON DELAY	<1000mS (230 VAC)
OPERATING CONDITIONS	-40°C ~ +70°C; 20 ~ 95% humidity
STORAGE CONDITIONS	-40 °C ~ +80 °C; 10 ~ 95% humidity
IP CLASS	IP 67
PROTECTIONS INCLUDED	Overload Short circuit
WARRANTY	7 years

INPUT

INPUT VOLTAGE RANGE	220 - 240 VAC, (50 - 60 Hz)
MAX INPUT AC CURRENT	0.75 A Max
MAX INRUSH CURRENT	≤50 A
POWER FACTOR	>0.95 (230 VAC)

OUTPUT

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

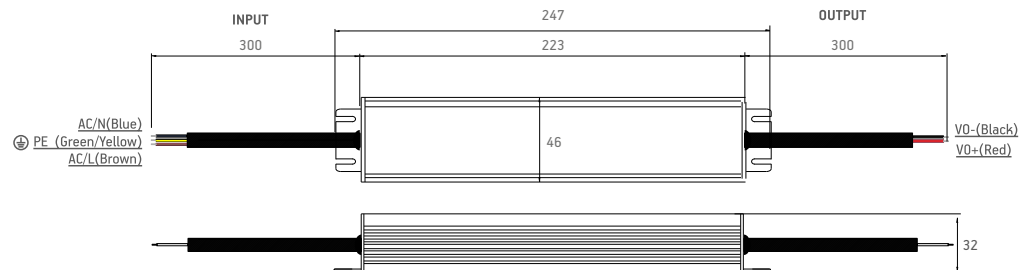
QUANTITY OF DRIVERS PER CIRCUIT BREAKER

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

ORDERING INFORMATION

SKU	VOLTAGE	UNIT NET WEIGHT, G	UNIT DIMENSIONS, MM	PCS/BOX
BPSE-100-12V.3	12 V	670.0	247 x 46 x 32	24
BPSE-100-24V.3	24 V	670.0	247 x 46 x 32	24

DIMENSIONS





GENERAL SPECIFICATIONS

EFFICIENCY	12 V 91% (230 VAC) 12 V 92% (230 VAC)
TURN ON DELAY	<1000ms (230 VAC)
OPERATING CONDITIONS	-40°C ~ +70°C; 20 ~ 95% humidity
STORAGE CONDITIONS	-40 °C ~ +80 °C; 10 ~ 95% humidity
IP CLASS	IP 67
PROTECTIONS INCLUDED	Overload Short circuit
WARRANTY	7 years

INPUT

INPUT VOLTAGE RANGE	220 - 240 VAC, (50 - 60 Hz)
MAX INPUT AC CURRENT	1.1 A Max
MAX INRUSH CURRENT	≤65 A
POWER FACTOR	>0.95 (230 VAC)

OUTPUT

VOLTAGE CURRENT	12 V 12.5 A 24 V 6.25 A
MAX OUTPUT POWER	150 W

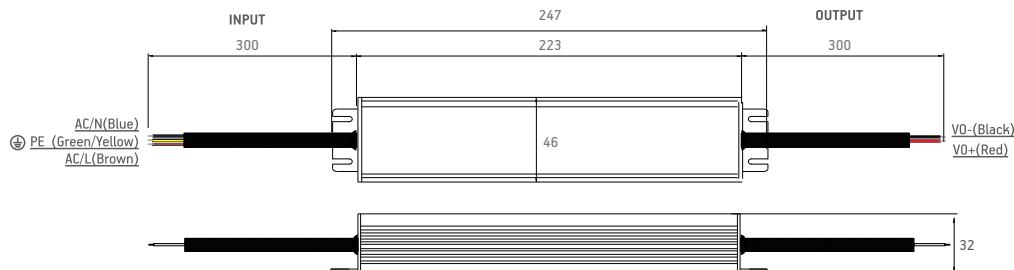
QUANTITY OF DRIVERS PER CIRCUIT BREAKER

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

ORDERING INFORMATION

SKU	VOLTAGE	UNIT NET WEIGHT, G	UNIT DIMENSIONS, MM	PCS/BOX
BPSE-150-12V.3	12 V	690.0	247 x 46 x 32	24
BPSE-150-24V.3	24 V	690.0	247 x 46 x 32	24

DIMENSIONS



SIGNBRIDGE PRO

BPSE-150-12/24V.3

outdoor metal



150 W LED driver

FEATURES

- Constant voltage mode output
- Metal housing design with functional ground
- Built-in active PFC function
- IP67 rating for indoor or outdoor installations
- 7-year 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

SIGNBRIDGE PRO

BPSE-200-24V.3

outdoor metal



200 W LED driver

FEATURES

- Constant voltage mode output
- Metal housing design with functional ground
- Built-in active PFC function
- IP67 rating for indoor or outdoor installations
- 7-year 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



GENERAL SPECIFICATIONS

EFFICIENCY	92 % (230 VAC)
TURN ON DELAY	<1000mS (230 VAC)
OPERATING CONDITIONS	-40°C ~ +70°C; 20 ~ 95% humidity
STORAGE CONDITIONS	-40 °C ~ +80 °C; 10 ~ 95% humidity
IP CLASS	IP 67
PROTECTIONS INCLUDED	Overload Short circuit
WARRANTY	7 years

INPUT

INPUT VOLTAGE RANGE	220 - 240 VAC, (50 - 60 Hz)
MAX INPUT AC CURRENT	1.4 A Max
MAX INRUSH CURRENT	≤65 A
POWER FACTOR	>0.95 (230 VAC)

OUTPUT

VOLTAGE CURRENT	24 V 8.33A
MAX OUTPUT POWER	200 W

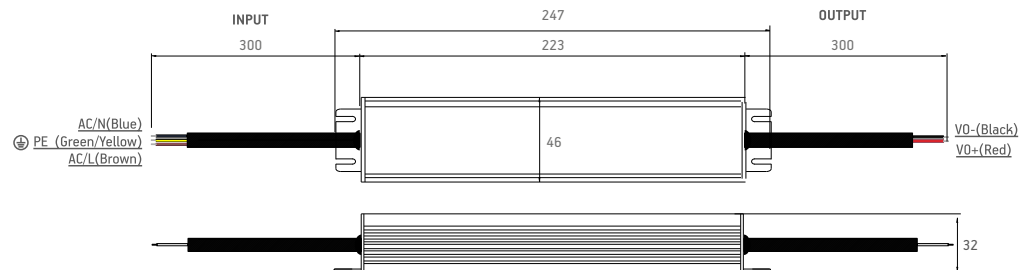
QUANTITY OF DRIVERS PER CIRCUIT BREAKER

CIRCUIT BREAKER OF TYPE B 16 A	4 units (at 230 VAC)
CIRCUIT BREAKER OF TYPE C 16 A	7 units (at 230 VAC)

ORDERING INFORMATION

SKU	VOLTAGE	UNIT NET WEIGHT, G	UNIT DIMENSIONS, MM	PCS/BOX
BPSE-200-24V.3	24 V	690.0	247 x 46 x 32	24

DIMENSIONS





GENERAL SPECIFICATIONS

EFFICIENCY	92 % (230 VAC)
TURN ON DELAY	<1000mS (230 VAC)
OPERATING CONDITIONS	-40°C ~ +70°C; 20 ~ 95% humidity
STORAGE CONDITIONS	-40 °C ~ +80 °C; 10 ~ 95% humidity
IP CLASS	IP 67
PROTECTIONS INCLUDED	Overload Short circuit
WARRANTY	7 years

INPUT

INPUT VOLTAGE RANGE	220 - 240 VAC, (50 - 60 Hz)
MAX INPUT AC CURRENT	2.1 A Max
MAX INRUSH CURRENT	≤85 A
POWER FACTOR	>0.95 (230 VAC)

OUTPUT

VOLTAGE CURRENT	24 V 12.5A
MAX OUTPUT POWER	300 W

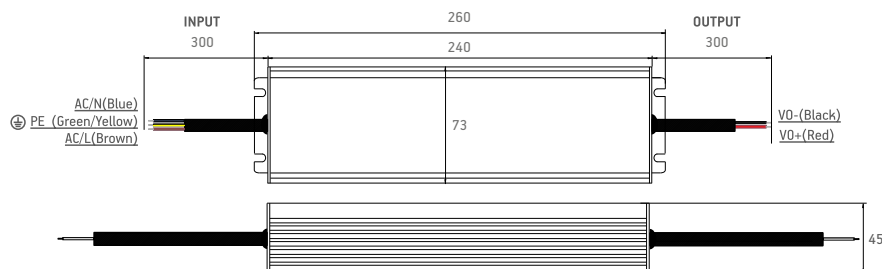
QUANTITY OF DRIVERS PER CIRCUIT BREAKER

CIRCUIT BREAKER OF TYPE B 16 A	2 units (at 230 VAC)
CIRCUIT BREAKER OF TYPE C 16 A	4 units (at 230 VAC)

ORDERING INFORMATION

SKU	VOLTAGE	UNIT NET WEIGHT, G	UNIT DIMENSIONS, MM	PCS/BOX
BPSE-300-24V.3	24 V	1500.0	260 x 73 x 45	10

DIMENSIONS



SIGNBRIDGE PRO

BPSE-300-24V.3

outdoor metal



300 W LED driver

FEATURES

- Constant voltage mode output
- Metal housing design with functional ground
- Built-in active PFC function
- IP67 rating for indoor or outdoor installations
- 7-year 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

SMARTBRIDGE

**OUTDOOR METAL WI-FI & BLUETOOTH DIMMABLE
POWER SUPPLIES**





GENERAL SPECIFICATIONS

EFFICIENCY	12 V $\geq 89.5\%$ (230 VAC) 24 V $\geq 91.4\%$ (230 VAC)
THD	< 15%
OPERATING CONDITIONS	-40°C ~ +60°C; 20 ~ 95% humidity
STORAGE CONDITIONS	-40 °C ~ +80 °C; 10 ~ 95% humidity
IP CLASS	IP 66 SELV
PROTECTIONS INCLUDED	Over load Short circuit Over temperature
WARRANTY	5 years, $\geq 50\,000$ h

INPUT

INPUT VOLTAGE RANGE	100 - 277 VAC, (47 - 63 Hz)
MAX INPUT AC CURRENT	1.3 A Max
MAX INRUSH CURRENT	≤ 53 A
POWER FACTOR	>0.95 (230 VAC)

OUTPUT

VOLTAGE CURRENT	12 V 8.3 A (CW+WW) 8.3 A (R+G+B) 24 V 4.17 A (CW+WW) 4.17 A (R+G+B)
MAX OUTPUT POWER	100 W

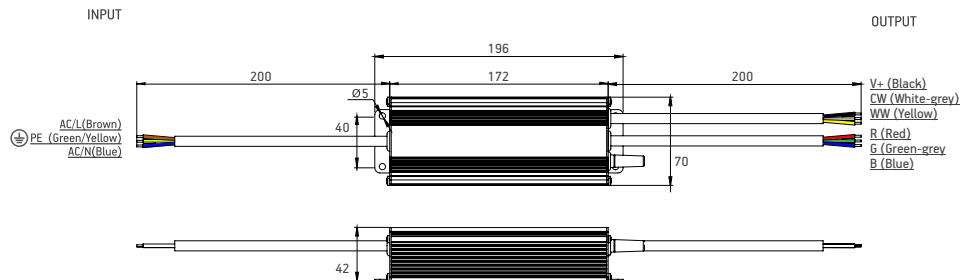
QUANTITY OF DRIVERS PER CIRCUIT BREAKER

CIRCUIT BREAKER OF TYPE B 16 A	5 units (at 230 VAC)
CIRCUIT BREAKER OF TYPE C 16 A	11 units (at 230 VAC)

ORDERING INFORMATION

SKU	VOLTAGE	UNIT NET WEIGHT, G	UNIT DIMENSIONS, MM	PCS/BOX
BPSS-100-12V.1-W5C-T	12 V	896.0	196 x 70 x 42	10
BPSS-100-24V.1-W5C-T	24 V	896.0	196 x 70 x 42	10

DIMENSIONS



SMARTBRIDGE

BPSS-100-12/24V.1-W5C-T

- # Wi-Fi & Bluetooth dimmable
- # outdoor metal



100 W dimmable LED driver

FEATURES

- Constant voltage mode output
- Metal housing design with functional ground
- Built-in active PFC function
- Class 2 power supply
- IP66 rating for indoor or outdoor installations
- Wi-Fi wireless dimming
- Bluetooth wireless dimming
- 8K Hz PWM output

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

SMARTBRIDGE

BPSS-200-12/24V.1-W5C-T

- # Wi-Fi & Bluetooth dimmable
- # outdoor metal



200 W dimmable LED driver

FEATURES

- Constant voltage mode output
- Metal housing design with functional ground
- Built-in active PFC function
- Class 2 power supply
- IP66 rating for indoor or outdoor installations
- Wi-Fi wireless dimming
- Bluetooth wireless dimming
- 8K Hz PWM output

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



GENERAL SPECIFICATIONS

EFFICIENCY	12 V $\geq 90.5\%$ (230 VAC) 24 V $\geq 92\%$ (230 VAC)
THD	< 15%
OPERATING CONDITIONS	-40°C ~ +60°C; 20 ~ 95% humidity
STORAGE CONDITIONS	-40 °C ~ +80 °C; 10 ~ 95% humidity
IP CLASS	IP 66 SELV
PROTECTIONS INCLUDED	Over load Short circuit Over temperature
WARRANTY	5 years, $\geq 50\,000$ h

INPUT

INPUT VOLTAGE RANGE	110 - 277 VAC, (47 - 63 Hz)
MAX INPUT AC CURRENT	2.3 A Max
MAX INRUSH CURRENT	≤ 88 A
POWER FACTOR	>0.95 (230 VAC)

OUTPUT

VOLTAGE CURRENT	12 V 16.67 A (CW+WW) 16.67 A (R+G+B) 24 V 8.33 A (CW+WW) 8.33 A (R+G+B)
MAX OUTPUT POWER	200 W

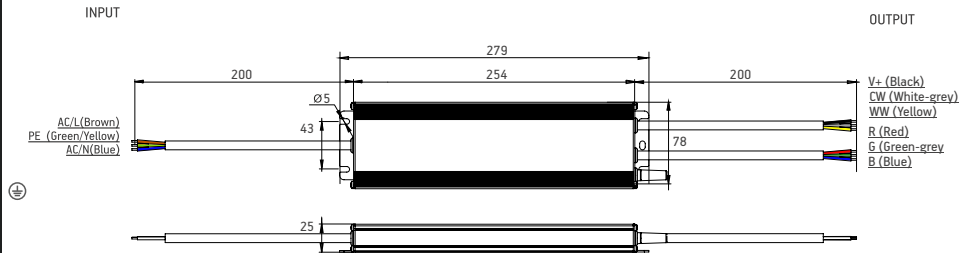
QUANTITY OF DRIVERS PER CIRCUIT BREAKER

CIRCUIT BREAKER OF TYPE B 16 A	3 units (at 230 VAC)
CIRCUIT BREAKER OF TYPE C 16 A	7 units (at 230 VAC)

ORDERING INFORMATION

SKU	VOLTAGE	UNIT NET WEIGHT, G	UNIT DIMENSIONS, MM	PCS/BOX
BPSS-200-12V.1-W5C-T	12 V	1000.0	279 x 78 x 25	20
BPSS-200-24V.1-W5C-T	24 V	1000.0	279 x 78 x 25	20

DIMENSIONS



SIGNBRIDGE PWM
OUTDOOR METAL DIMMABLE POWER SUPPLIES



SIGNBRIDGE PWM

BPSP-36-12/24V.3-B

- # outdoor metal
- # dimmable



36 W PWM LED driver

FEATURES

- 3-in-1 dimming: PWM | 0-10V | 1-10V
- Metal housing design
- Built-in active 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



GENERAL SPECIFICATIONS

EFFICIENCY	12 V 84% (230 VAC) 24 V 85% (230 VAC)
TURN ON DELAY	<1000mS (230 VAC)
OPERATING CONDITIONS	-20°C ~ +50°C; 20 ~ 95% humidity
STORAGE CONDITIONS	-40 °C ~ +80 °C; 10 ~ 95% humidity
IP CLASS	IP 67
PROTECTIONS INCLUDED	Short circuit Overload
WARRANTY	5 years

INPUT

INPUT VOLTAGE RANGE	220 - 240 VAC, (50 - 60 Hz)
MAX INPUT AC CURRENT	0.5 A Max
MAX INRUSH CURRENT	40 A
POWER FACTOR	≥0.95 (230 VAC)

OUTPUT

VOLTAGE CURRENT	12 V 3A 24 V 1.5 A
MAX OUTPUT POWER	36 W

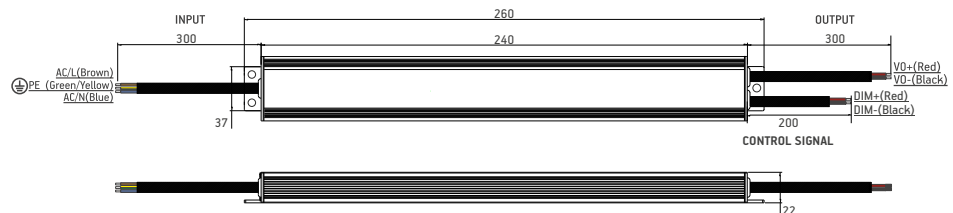
QUANTITY OF DRIVERS PER CIRCUIT BREAKER

CIRCUIT BREAKER OF TYPE B 16 A	10 units (at 230 VAC)
CIRCUIT BREAKER OF TYPE C 16 A	20 units (at 230 VAC)

ORDERING INFORMATION

SKU	VOLTAGE	UNIT NET WEIGHT, G	UNIT DIMENSIONS, MM	PCS/BOX
BPSP-36-12V.3-B	12 V	350.0	260x37x22	24
BPSP-36-24V.3-B	24 V	350.0	260x37x22	24

DIMENSIONS





GENERAL SPECIFICATIONS

EFFICIENCY	12 V 91% (230 VAC) 24 V 92% (230 VAC)
TURN ON DELAY	<1000mS (230 VAC)
OPERATING CONDITIONS	-20°C ~ +50°C; 20 ~ 95% humidity
STORAGE CONDITIONS	-40 °C ~ +80 °C; 10 ~ 95% humidity
IP CLASS	IP 67
PROTECTIONS INCLUDED	Short circuit Overload
WARRANTY	5 years

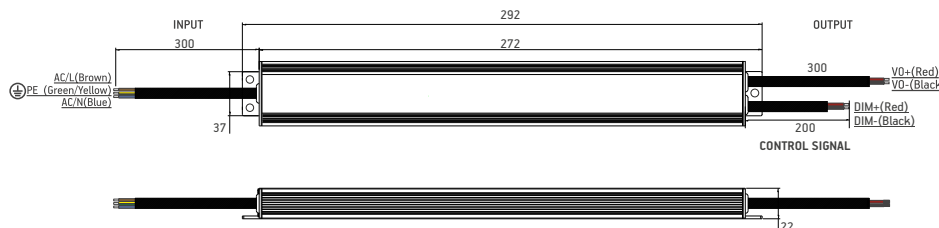
QUANTITY OF DRIVERS PER CIRCUIT BREAKER

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

ORDERING INFORMATION

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

DIMENSIONS



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

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

SIGNBRIDGE PWM

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

- # outdoor metal
- # dimmable



75 W PWM LED driver

FEATURES

- 3-in-1 dimming: PWM | 0-10V | 1-10V
- Metal housing design
- Built-in active 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

SIGNBRIDGE PWM

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

- # outdoor metal
- # dimmable



100 W PWM LED driver

FEATURES

- 3-in-1 dimming: PWM | 0-10V | 1-10V
- Metal housing design
- Built-in active 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



GENERAL SPECIFICATIONS

EFFICIENCY	12 V 91% (230 VAC) 24 V 92% (230 VAC)
TURN ON DELAY	<1000mS (230 VAC)
OPERATING CONDITIONS	-20°C ~ +50°C; 20 ~ 95% humidity
STORAGE CONDITIONS	-40 °C ~ +80 °C; 10 ~ 95% humidity
IP CLASS	IP 67
PROTECTIONS INCLUDED	Short circuit Overload
WARRANTY	5 years

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

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

QUANTITY OF DRIVERS PER CIRCUIT BREAKER

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

ORDERING INFORMATION

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

DIMENSIONS





GENERAL SPECIFICATIONS

EFFICIENCY	≥92% (230 VAC)
TURN ON DELAY	≤3000mS (230 VAC)
OPERATING CONDITIONS	-40°C ~ +45°C; 20 ~ 95% humidity
STORAGE CONDITIONS	-40 °C ~ +80 °C; 10 ~ 95% humidity
IP CLASS	IP 68
PROTECTIONS INCLUDED	Over current Short circuit Over voltage Over temperature
WARRANTY	5 years, ≥50 000 h

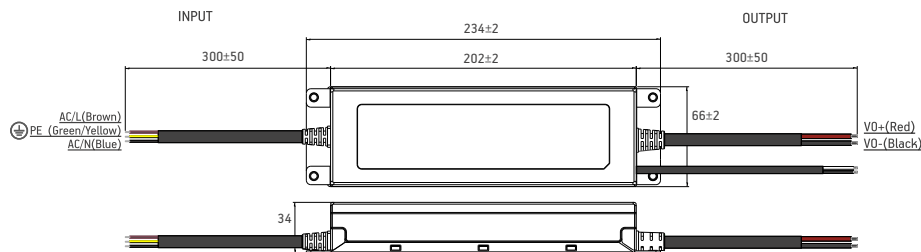
QUANTITY OF DRIVERS PER CIRCUIT BREAKER

CIRCUIT BREAKER OF TYPE C 16 A	3 units (at 230 VAC)
CIRCUIT BREAKER OF TYPE C 25 A	8 units (at 230 VAC)

ORDERING INFORMATION

SKU	VOLTAGE	UNIT NET WEIGHT, G	UNIT DIMENSIONS, MM	PCS/BOX
BPSP-150-12V.1-B	12 V	916	202 x 66 x 34	12
BPSP-150-24V.1-B	24 V	916	202 x 66 x 34	12
BPSP-150-48V.1-B	48 V	916	202 x 66 x 34	12

DIMENSIONS



INPUT

INPUT VOLTAGE RANGE	100 - 240 VAC, (50 - 60 Hz)
MAX INPUT AC CURRENT	2.1 A Max
MAX INRUSH CURRENT	≤70 A (100-277 VAC)
POWER FACTOR	≥0.95 (230 VAC)

OUTPUT

VOLTAGE CURRENT	12 V 12.5 A 24 V 6.25 A 48 V 3.13 A
MAX OUTPUT POWER	150 W

SIGNBRIDGE PWM

BPSP-150-12/24/48V.1-B

- # outdoor metal
- # dimmable



150 W PWM LED driver

FEATURES

- 3-in-1 dimming: resistors | PWM | 0-10V
- Metal housing design with functional ground
- Built-in inactive PFC function

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

SIGNBRIDGE PWM

BPSP-200-24V.3-B

- # outdoor metal
- # dimmable



200 W PWM LED driver

FEATURES

- 3-in-1 dimming: PWM | 0-10V | 1-10V
- Metal housing design
- Built-in active 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



GENERAL SPECIFICATIONS

EFFICIENCY	92% (230 VAC)
TURN ON DELAY	<1000mS (230 VAC)
OPERATING CONDITIONS	-40°C ~ +60°C; 20 ~ 95% humidity
STORAGE CONDITIONS	-40 °C ~ +80 °C; 10 ~ 95% humidity
IP CLASS	IP 67
PROTECTIONS INCLUDED	Short circuit Overload
WARRANTY	5 years

INPUT

INPUT VOLTAGE RANGE	220 - 240 VAC, (50 - 60 Hz)
MAX INPUT AC CURRENT	1.4 A Max
MAX INRUSH CURRENT	60 A
POWER FACTOR	≥0.95 (230 VAC)

OUTPUT

VOLTAGE CURRENT	24 V 8.33A
MAX OUTPUT POWER	200 W

QUANTITY OF DRIVERS PER CIRCUIT BREAKER

CIRCUIT BREAKER OF TYPE B 16 A	4 units (at 230 VAC)
CIRCUIT BREAKER OF TYPE C 16 A	7 units (at 230 VAC)

ORDERING INFORMATION

SKU	VOLTAGE	UNIT NET WEIGHT, G	UNIT DIMENSIONS, MM	PCS/BOX
BPSP-200-24V.3-B	24 V	580.0	362x37x22	30

DIMENSIONS



SIGNBRIDGE PLUS

INDOOR PLASTIC | OUTDOOR & SLIM OUTDOOR
METAL POWER SUPPLIES



SIGNBRIDGE PLUS

BPSP.I-36-12/24V.3

indoor plastic



36 W LED driver

FEATURES

- Plastic housing design
- Slender design
- IP20 rating for indoor 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



GENERAL SPECIFICATIONS

EFFICIENCY	12 V 85% (230 VAC) 24 V 86% (230 VAC)
OPERATING CONDITIONS	-20°C ~ +50°C; 20 ~ 95% humidity
STORAGE CONDITIONS	-40 °C ~ +80 °C; 10 ~ 95% humidity
IP CLASS	IP 20
PROTECTIONS INCLUDED	Short circuit Overload
WARRANTY	5 years

INPUT

INPUT VOLTAGE RANGE	220 - 240 VAC, (50 - 60 Hz)
MAX INPUT AC CURRENT	0.25 A Max
MAX INRUSH CURRENT	40 A
POWER FACTOR	≥0.95 (230 VAC)

OUTPUT

VOLTAGE CURRENT	12 V 3A 24 V 1.5 A
MAX OUTPUT POWER	36 W

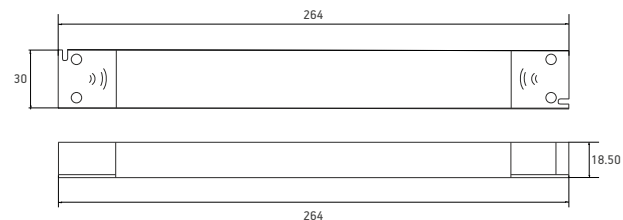
QUANTITY OF DRIVERS PER CIRCUIT BREAKER

CIRCUIT BREAKER OF TYPE B 16 A	10 units (at 230 VAC)
CIRCUIT BREAKER OF TYPE C 16 A	20 units (at 230 VAC)

ORDERING INFORMATION

SKU	VOLTAGE	UNIT NET WEIGHT, G	UNIT DIMENSIONS, MM	PCS/BOX
BPSP.I-36-12V.3	12 V	280.0	264x30x18.5	56
BPSP.I-36-24V.3	24 V	280.0	264x30x18.5	56

DIMENSIONS





GENERAL SPECIFICATIONS

EFFICIENCY	12 V 91% (230 VAC) 24 V 93% (230 VAC)
OPERATING CONDITIONS	-20°C ~ +50°C; 20 ~ 95% humidity
STORAGE CONDITIONS	-40 °C ~ +80 °C; 10 ~ 95% humidity
IP CLASS	IP 20
PROTECTIONS INCLUDED	Short circuit Overload
WARRANTY	5 years

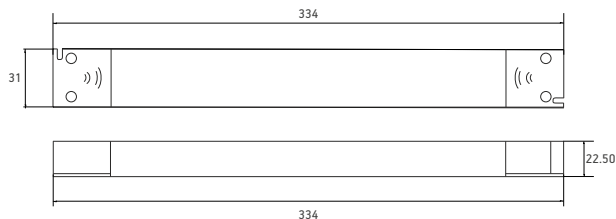
QUANTITY OF DRIVERS PER CIRCUIT BREAKER

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

ORDERING INFORMATION

SKU	VOLTAGE	UNIT NET WEIGHT, G	UNIT DIMENSIONS, MM	PCS/BOX
BPSP.I-75-12V.3	12 V	320.0	334x31x22.5	54
BPSP.I-75-24V.3	24 V	320.0	334x31x22.5	54

DIMENSIONS



INPUT

INPUT VOLTAGE RANGE	220 - 240 VAC, (50 - 60 Hz)
MAX INPUT AC CURRENT	0.45 A Max
MAX INRUSH CURRENT	50 A
POWER FACTOR	≥0.95 (230 VAC)

OUTPUT

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

SIGNBRIDGE PLUS

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

indoor plastic



75 W PWM LED driver

FEATURES

- Plastic housing design
- Slender design
- IP20 rating for indoor 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

SIGNBRIDGE PLUS

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

indoor plastic



100 W LED driver

FEATURES

- Plastic housing design
- Slender design
- IP20 rating for indoor 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



GENERAL SPECIFICATIONS

EFFICIENCY	12 V 92% (230 VAC) 24 V 93% (230 VAC)
OPERATING CONDITIONS	-20°C ~ +50°C; 20 ~ 95% humidity
STORAGE CONDITIONS	-40 °C ~ +80 °C; 10 ~ 95% humidity
IP CLASS	IP 20
PROTECTIONS INCLUDED	Short circuit Overload
WARRANTY	5 years

INPUT

INPUT VOLTAGE RANGE	220 - 240 VAC, (50 - 60 Hz)
MAX INPUT AC CURRENT	0.6 A Max
MAX INRUSH CURRENT	50 A
POWER FACTOR	≥0.95 (230 VAC)

OUTPUT

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

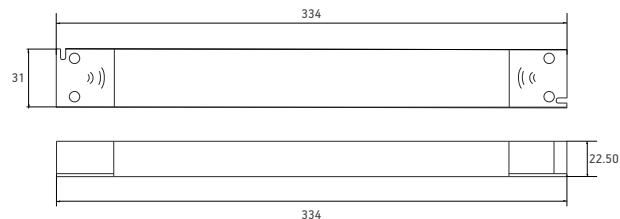
QUANTITY OF DRIVERS PER CIRCUIT BREAKER

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

ORDERING INFORMATION

SKU	VOLTAGE	UNIT NET WEIGHT, G	UNIT DIMENSIONS, MM	PCS/BOX
BPSP.I-100-12V.3	12 V	320.0	334x31x22.5	54
BPSP.I-100-24V.3	24 V	320.0	334x31x22.5	54

DIMENSIONS





GENERAL SPECIFICATIONS

EFFICIENCY	12 V 92% (230 VAC) 24 V 93% (230 VAC)
OPERATING CONDITIONS	-20°C ~ +50°C; 20 ~ 95% humidity
STORAGE CONDITIONS	-40 °C ~ +80 °C; 10 ~ 95% humidity
IP CLASS	IP 20
PROTECTIONS INCLUDED	Short circuit Overload
WARRANTY	5 years

QUANTITY OF DRIVERS PER CIRCUIT BREAKER

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

ORDERING INFORMATION

SKU	VOLTAGE	UNIT NET WEIGHT, G	UNIT DIMENSIONS, MM	PCS/BOX
BPSP.I-150-12V.3	12 V	375.0	364x31x22.5	56
BPSP.I-150-24V.3	24 V	320.0	334x31x22.5	54

DIMENSIONS & PACKAGING INFO



INPUT

INPUT VOLTAGE RANGE	220 - 240 VAC, (50 - 60 Hz)
MAX INPUT AC CURRENT	0.85 A Max
MAX INRUSH CURRENT	60 A
POWER FACTOR	≥0.95 (230 VAC)

OUTPUT

VOLTAGE CURRENT	12 V 12.5 A 24 V 6.25 A
MAX OUTPUT POWER	150 W

SIGNBRIDGE PLUS

BPSP.I-150-12/24V.3

indoor plastic



150 W PWM LED driver

FEATURES

- Plastic housing design
- Slender design
- IP20 rating for indoor 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

SIGNBRIDGE PLUS

BPSP.I-200-24V.3

indoor plastic



200 W LED driver

FEATURES

- Plastic housing design
- Slender design
- IP20 rating for indoor 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



GENERAL SPECIFICATIONS

EFFICIENCY	93% (230 VAC)
OPERATING CONDITIONS	-20°C ~ +50°C; 20 ~ 95% humidity
STORAGE CONDITIONS	-40 °C ~ +80 °C; 10 ~ 95% humidity
IP CLASS	IP 20
PROTECTIONS INCLUDED	Short circuit Overload
WARRANTY	5 years

INPUT

INPUT VOLTAGE RANGE	220 - 240 VAC, (50 - 60 Hz)
MAX INPUT AC CURRENT	0.6 A Max
MAX INRUSH CURRENT	50 A
POWER FACTOR	≥0.95 (230 VAC)

OUTPUT

VOLTAGE CURRENT	24 V 8.33A
MAX OUTPUT POWER	200 W

QUANTITY OF DRIVERS PER CIRCUIT BREAKER

CIRCUIT BREAKER OF TYPE B 16 A	4 units (at 230 VAC)
CIRCUIT BREAKER OF TYPE C 16 A	7 units (at 230 VAC)

ORDERING INFORMATION

SKU	VOLTAGE	UNIT NET WEIGHT, G	UNIT DIMENSIONS, MM	PCS/BOX
BPSP.I-200-24V.3	24 V	375.0	364x31x22.5	56

DIMENSIONS





GENERAL SPECIFICATIONS

EFFICIENCY	≥84% (230 VAC)
TURN ON DELAY	≤3000mS (230 VAC)
OPERATING CONDITIONS	-20°C ~ +60°C; 20 ~ 95% humidity
STORAGE CONDITIONS	-40 °C ~ +80 °C; 10 ~ 95% humidity
IP CLASS	IP 67
PROTECTIONS INCLUDED	Over current Short circuit Over voltage
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	≤30 A (180-264 VAC)
POWER FACTOR	≥0.55 (220 VAC)

OUTPUT

VOLTAGE CURRENT	12 V 1.66 A
MAX OUTPUT POWER	20 W

SIGNBRIDGE PLUS

BPSP-20-12V.1

outdoor metal



20 W LED driver

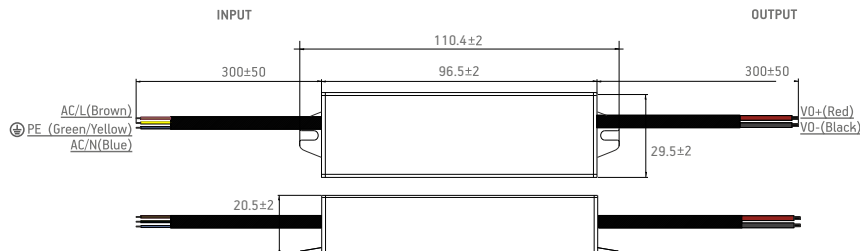
QUANTITY OF DRIVERS PER CIRCUIT BREAKER

CIRCUIT BREAKER OF TYPE B 16 A	35 units (at 230 VAC)
CIRCUIT BREAKER OF TYPE C 16 A	45 units (at 230 VAC)

ORDERING INFORMATION

SKU	VOLTAGE	UNIT NET WEIGHT, G	UNIT DIMENSIONS, MM	PCS/BOX
BPSP-20-12V.1	12 V	270	110.4 x 29.5 x 20.5	40

DIMENSIONS



FEATURES

- Metal housing design
- IP67 rating for indoor or outdoor installations
- 5 years warranty

CONFORMITY & STANDARDS

EMC Emission:

- compliance to EN55015

EMC Immunity:

- EN55015

SIGNBRIDGE PLUS

BPSP-40-12/24V.1



outdoor metal



40 W LED driver

FEATURES

- Metal housing design with functional ground
- Built-in inactive PFC function
- IP68 rating for indoor or outdoor installations
- 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

GENERAL SPECIFICATIONS

EFFICIENCY	≥86% (230 VAC)
TURN ON DELAY	≤3000mS (230 VAC)
OPERATING CONDITIONS	-40°C ~ +60°C; 20 ~ 95% humidity
STORAGE CONDITIONS	-40 °C ~ +80 °C; 10 ~ 95% humidity
IP CLASS	IP 68
PROTECTIONS INCLUDED	Over current Short circuit Over voltage
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)
MOC FACTOR	≥0.95 (230 VAC)

OUTPUT

VOLTAGE CURRENT	12 V 3.3 A 24 V 1.67 A
MAX OUTPUT MOC	40 W

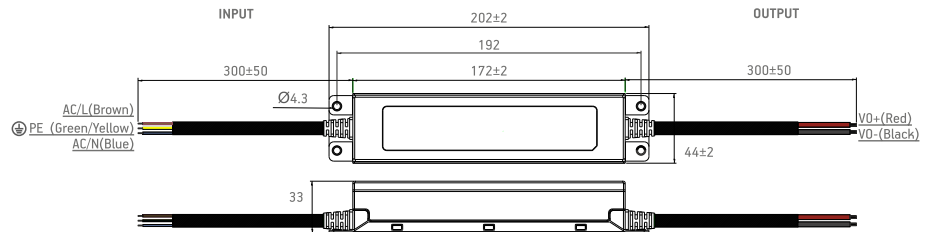
QUANTITY OF DRIVERS PER CIRCUIT BREAKER

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

SKU	VOLTAGE	UNIT NET WEIGHT, G	UNIT DIMENSIONS, MM	PCS/BOX
BPSP-40-12V.1	12 V	450	172 x 44 x 33	25
BPSP-40-24V.1	24 V	450	172 x 44 x 33	25

DIMENSIONS





GENERAL SPECIFICATIONS

EFFICIENCY	≥86% (230 VAC)
TURN ON DELAY	≤3000mS (230 VAC)
OPERATING CONDITIONS	-40°C ~ +55°C; 20 ~ 95% humidity
STORAGE CONDITIONS	-40 °C ~ +80 °C; 10 ~ 95% humidity
IP CLASS	IP 68
PROTECTIONS INCLUDED	Over current Short circuit Over voltage Over temperature
WARRANTY	5 years, ≥50 000 h

INPUT

INPUT VOLTAGE RANGE	200 - 240 VAC, (50 - 60 Hz)
MAX INPUT AC CURRENT	0.5 A Max
MAX INRUSH CURRENT	≤50 A
POWER FACTOR	≥0.90 (230 VAC)

OUTPUT

VOLTAGE CURRENT	12 V 5 A 24 V 2.5 A
MAX OUTPUT POWER	60 W

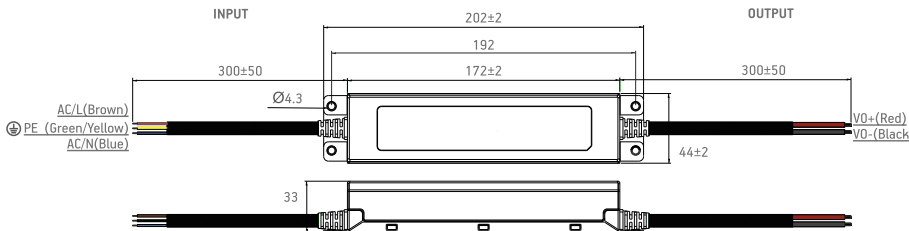
QUANTITY OF DRIVERS PER CIRCUIT BREAKER

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

ORDERING INFORMATION

SKU	VOLTAGE	UNIT NET WEIGHT, G	UNIT DIMENSIONS, MM	PCS/BOX
BPSP-60-12V.1	12 V	450	172 x 44 x 33	25
BPSP-60-24V.1	24 V	450	172 x 44 x 33	25

DIMENSIONS



SIGNBRIDGE PLUS

BPSP-60-12/24V.1

outdoor metal



60 W LED driver

FEATURES

- Metal housing design with functional ground
- Built-in active PFC function
- IP68 rating for indoor or outdoor installations
- 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

SIGNBRIDGE PLUS

BPSP-100-12/24V.1



outdoor metal



100 W LED driver

FEATURES

- Metal housing design with functional ground
- Built-in inactive PFC function
- IP68 rating for indoor or outdoor installations
- 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	≥88% (230 VAC)
TURN ON DELAY	≤3000mS (230 VAC)
OPERATING CONDITIONS	-40°C ~ +55°C; 20 ~ 95% humidity
STORAGE CONDITIONS	-40 °C ~ +80 °C; 10 ~ 95% humidity
IP CLASS	IP 68
PROTECTIONS INCLUDED	Over current Short circuit Over voltage Over temperature
WARRANTY	5 years, ≥50 000 h

INPUT

INPUT VOLTAGE RANGE	200 - 240 VAC, (50 - 60 Hz)
MAX INPUT AC CURRENT	0.8 A Max
MAX INRUSH CURRENT	≤80 A
POWER FACTOR	≥0.95 (230 VAC)

OUTPUT

VOLTAGE CURRENT	12 V 8.33 A 24 V 4.16 A
MAX OUTPUT POWER	100 W

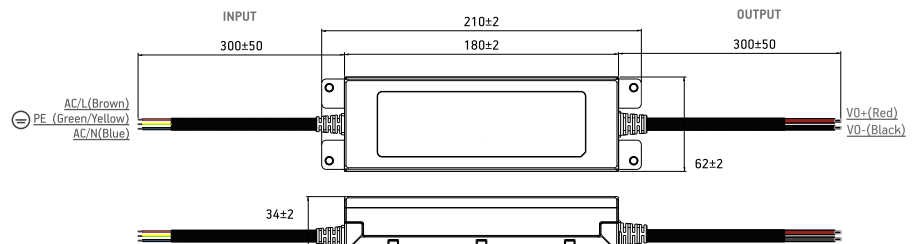
QUANTITY OF DRIVERS PER CIRCUIT BREAKER

CIRCUIT BREAKER OF TYPE B 16 A	3 units (at 230 VAC)
CIRCUIT BREAKER OF TYPE C 16 A	8 units (at 230 VAC)

ORDERING INFORMATION

SKU	VOLTAGE	UNIT NET WEIGHT, G	UNIT DIMENSIONS, MM	PCS/BOX
BPSP-100-12V.1	12 V	750	180 x 62 x 34	12
BPSP-100-24V.1	24 V	750	180 x 62 x 34	12

DIMENSIONS





GENERAL SPECIFICATIONS

EFFICIENCY	12 V $\geq 92\%$ (230 VAC) 24 V $\geq 87\%$ (230 VAC)
TURN ON DELAY	$\leq 3000\text{mS}$ (230 VAC)
OPERATING CONDITIONS	-40°C ~ +45°C; 20 ~ 95% humidity
STORAGE CONDITIONS	-40 °C ~ +80 °C; 10 ~ 95% humidity
IP CLASS	IP 68
PROTECTIONS INCLUDED	Over current Short circuit Over voltage Over temperature
WARRANTY	5 years, $\geq 50\,000$ h

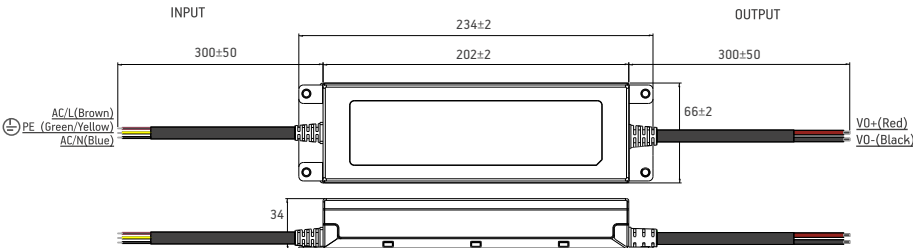
QUANTITY OF DRIVERS PER CIRCUIT BREAKER

CIRCUIT BREAKER OF TYPE B 16 A	3 units (at 230 VAC)
CIRCUIT BREAKER OF TYPE C 16 A	8 units (at 230 VAC)

ORDERING INFORMATION

SKU	VOLTAGE	UNIT NET WEIGHT, G	UNIT DIMENSIONS, MM	PCS/BOX
BPSP-150-12V.1	12 V	916	202 x 66 x 34	12
BPSP-150-24V.1	24 V	916	202 x 66 x 34	12

DIMENSIONS



INPUT

INPUT VOLTAGE RANGE	200 - 240 VAC, (50 - 60 Hz)
MAX INPUT AC CURRENT	12V: 2.1 A Max 24V: 1 A Max
MAX INRUSH CURRENT	12V: ≤ 70 A 24V: ≤ 50 A:
POWER FACTOR	≥ 0.95 (230 VAC)

OUTPUT

VOLTAGE CURRENT	12 V 12.5 A 24 V 6.25 A
MAX OUTPUT POWER	150 W

SIGNBRIDGE PLUS

BPSP-150-12/24V.1

outdoor metal



150 W LED driver

FEATURES

- Metal housing design with functional ground
- Built-inactive PFC function
- Ip68 rating for indoor or outdoor installations
- 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
 - UL8750
 - UL1310

SIGNBRIDGE PLUS

BPSP-250-12/24V.2



outdoor metal



250 W LED driver

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 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	12 V 90% (230 VAC) 24 V 92% (230 VAC)
TURN ON DELAY	<1000mS (230 VAC)
OPERATING CONDITIONS	-25°C ~ +50°C; 20 ~ 95% humidity
STORAGE CONDITIONS	-40 °C ~ +80 °C; 10 ~ 95% humidity
IP CLASS	IP 67
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

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

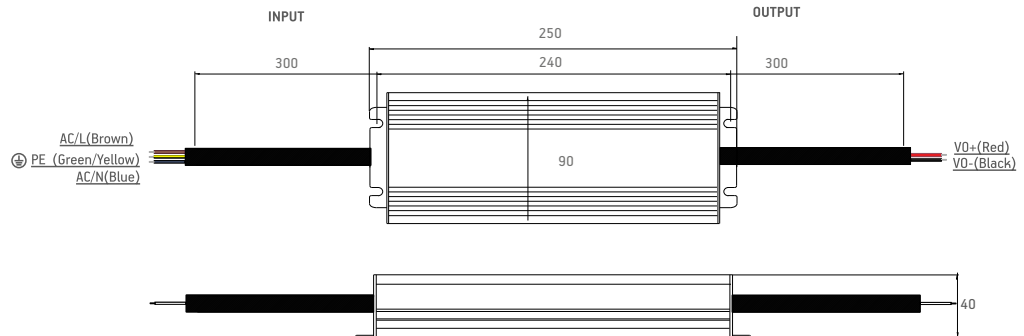
QUANTITY OF DRIVERS PER CIRCUIT BREAKER

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

ORDERING INFORMATION

SKU	VOLTAGE	UNIT NET WEIGHT, G	UNIT DIMENSIONS, MM	PCS/BOX
BPSP-250-12V.1	12 V	1490	250 x 90 x40	10
BPSP-250-24V.1	24 V	1490	250 x 90 x40	10

DIMENSIONS





GENERAL SPECIFICATIONS

EFFICIENCY	12 V 83% (230 VAC) 24 V 84% (230 VAC)
TURN ON DELAY	<1000mS (230 VAC)
OPERATING CONDITIONS	-40°C ~ +70°C; 20 ~ 95% humidity
STORAGE CONDITIONS	-40 °C ~ +80 °C; 10 ~ 95% humidity
IP CLASS	IP 67
PROTECTIONS INCLUDED	Short circuit Overload
WARRANTY	5 years

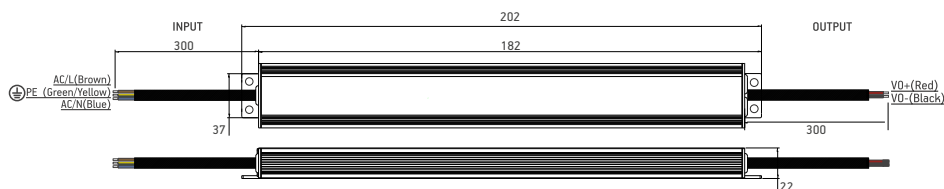
QUANTITY OF DRIVERS PER CIRCUIT BREAKER

CIRCUIT BREAKER OF TYPE B 16 A	10 units (at 230 VAC)
CIRCUIT BREAKER OF TYPE C 16 A	20 units (at 230 VAC)

ORDERING INFORMATION

SKU	VOLTAGE	UNIT NET WEIGHT, G	UNIT DIMENSIONS, MM	PCS/BOX
BPSPS-36-12V.3	12 V	300	202 x 37 x 22	40
BPSPS-36-24V.3	24 V	300	202 x 37 x 22	40

DIMENSIONS



INPUT

INPUT VOLTAGE RANGE	200 - 240 VAC, (50 - 60 Hz)
MAX INPUT AC CURRENT	0.3 A Max
MAX INRUSH CURRENT	40 A
POWER FACTOR	≥0.95 (230 VAC)

OUTPUT

VOLTAGE CURRENT	12 V 3 A 24 V 1.5 A
OUTPUT VOLTAGE	12 V 24 V
MAX OUTPUT POWER	36 W

SIGNBRIDGE SLIM

BPSP.S-36-12/24V.3

outdoor metal
slim



36 W LED driver

FEATURES

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

CONFORMITY & STANDARDS

EMC Emission:

- compliance to EN55015

EMC Immunity:

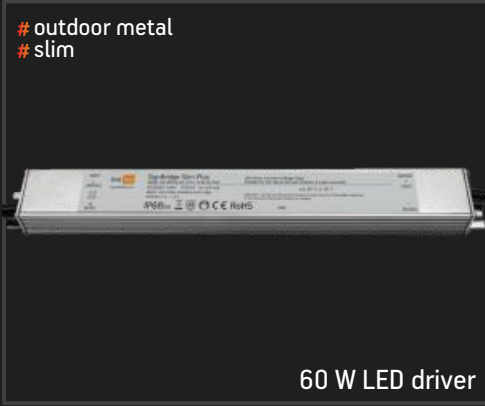
- EN55015
- EN61547
- EN61000-3-2
- EN61000-3-3
- CB
- CE-LVD:
 - IEC/EN61347-1
 - IEC/EN61347-2-13
 - UL8750
 - UL1310

SIGNBRIDGE SLIM

BPSP.S-60-12V.1



- # outdoor metal
- # slim



60 W LED driver

FEATURES

- Metal housing design with functional ground
- Built-in active PFC function
- Slender design
- IP68 rating for indoor and outdoor installations
- 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
 - UL8750
 - UL1310

GENERAL SPECIFICATIONS

EFFICIENCY	≥85% (230 VAC)
TURN ON DELAY	3000 ms (230 VAC)
OPERATING CONDITIONS	-40°C ~ +50°C; 20 ~ 95% humidity
STORAGE CONDITIONS	-40 °C ~ +80 °C; 10 ~ 95% humidity
IP CLASS	IP 68
PROTECTIONS INCLUDED	Over current Short circuit Over voltage Over temperature
WARRANTY	5 years, ≥50 000 h

INPUT

INPUT VOLTAGE RANGE	100 - 240 VAC, (47 - 63 Hz)
MAX INPUT AC CURRENT	0.9 A Max
MAX INRUSH CURRENT	≤60 A
POWER FACTOR	≥0.95 (230 VAC)

OUTPUT

VOLTAGE CURRENT	12 V 5 A
MAX OUTPUT POWER	60 W

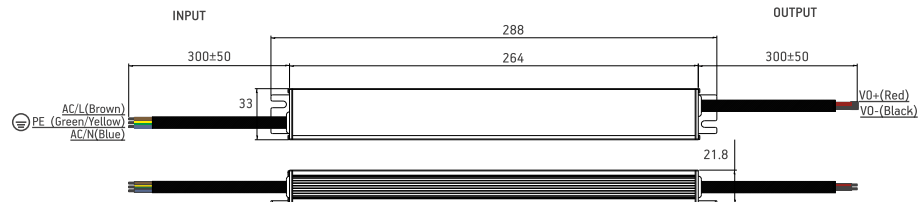
QUANTITY OF DRIVERS PER CIRCUIT BREAKER

CIRCUIT BREAKER OF TYPE B 16 A	30 units (at 230 VAC)
CIRCUIT BREAKER OF TYPE C 16 A	40 units (at 230 VAC)

ORDERING INFORMATION

SKU	VOLTAGE	UNIT NET WEIGHT, G	UNIT DIMENSIONS, MM	PCS/BOX
BPSP.S-60-12V.1	12 V	360	264 x 33 x 21.8	25

DIMENSIONS





GENERAL SPECIFICATIONS

EFFICIENCY	90% (230 VAC)
TURN ON DELAY	<1000mS (230 VAC)
OPERATING CONDITIONS	-40°C ~ +70°C; 20 ~ 95% humidity
STORAGE CONDITIONS	-40 °C ~ +80 °C; 10 ~ 95% humidity
IP CLASS	IP 67
PROTECTIONS INCLUDED	Short circuit Overload
WARRANTY	5 years

INPUT

INPUT VOLTAGE RANGE	200 - 240 VAC, (50 - 60 Hz)
MAX INPUT AC CURRENT	0.55 A Max
MAX INRUSH CURRENT	50 A
POWER FACTOR	≥0.95 (230 VAC)

OUTPUT

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

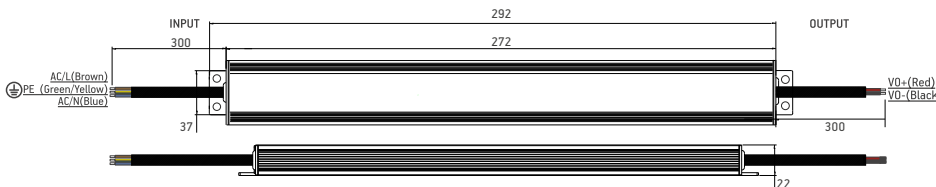
QUANTITY OF DRIVERS PER CIRCUIT BREAKER

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

ORDERING INFORMATION

SKU	VOLTAGE	UNIT NET WEIGHT, G	UNIT DIMENSIONS, MM	PCS/BOX
BPSPS-75-12V.3	12 V	430	292 x 37 x 22	24
BPSPS-75-24V.3	24 V	430	292 x 37 x 22	24

DIMENSIONS



SIGNBRIDGE SLIM

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

outdoor metal
slim



75 W LED driver

FEATURES

- Metal housing design with functional ground
- Built-in active PFC function
- Slender design
- IP67 rating for indoor and outdoor installations
- 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
 - UL8750
 - UL1310

SIGNBRIDGE SLIM

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

- # outdoor metal
- # slim



100 W LED driver

FEATURES

- Metal housing design with functional ground
- Built-in active PFC function
- Slender design
- IP67 rating for indoor and outdoor installations
- 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
 - UL8750
 - UL1310



GENERAL SPECIFICATIONS

EFFICIENCY	90% (230 VAC)
TURN ON DELAY	<1000mS (230 VAC)
OPERATING CONDITIONS	-40°C ~ +70°C; 20 ~ 95% humidity
STORAGE CONDITIONS	-40 °C ~ +80 °C; 10 ~ 95% humidity
IP CLASS	IP 67
PROTECTIONS INCLUDED	Short circuit Overload
WARRANTY	5 years

INPUT

INPUT VOLTAGE RANGE	200 - 240 VAC, (50 - 60 Hz)
MAX INPUT AC CURRENT	0.75 A Max
MAX INRUSH CURRENT	50 A
POWER FACTOR	≥0.95 (230 VAC)

OUTPUT

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

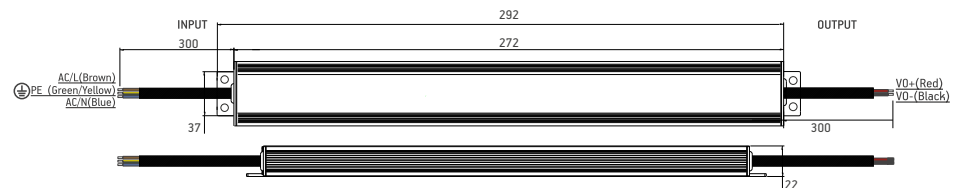
QUANTITY OF DRIVERS PER CIRCUIT BREAKER

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

ORDERING INFORMATION

SKU	VOLTAGE	UNIT NET WEIGHT, G	UNIT DIMENSIONS, MM	PCS/BOX
BPSP.S-100-12V.3	12 V	440	292 x 37 x 22	24
BPSP.S-100-24V.3	24 V	440	292 x 37 x 22	24

DIMENSIONS





GENERAL SPECIFICATIONS

EFFICIENCY	≥92% (230 VAC)
TURN ON DELAY	3000 ms (230 VAC)
OPERATING CONDITIONS	-40°C ~ +50°C; 20 ~ 95% humidity
STORAGE CONDITIONS	-40 °C ~ +80 °C; 10 ~ 95% humidity
IP CLASS	IP 68
PROTECTIONS INCLUDED	Over current Short circuit Over voltage Over temperature
WARRANTY	5 years, ≥50 000 h

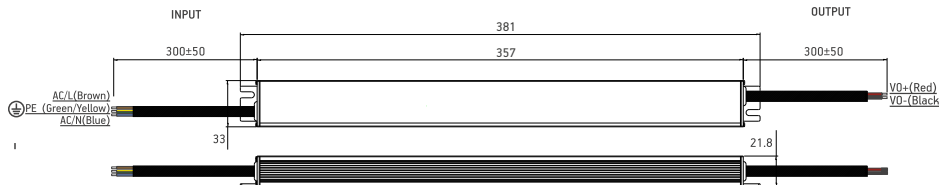
QUANTITY OF DRIVERS PER CIRCUIT BREAKER

CIRCUIT BREAKER OF TYPE B 16 A	20 units (at 230 VAC)
CIRCUIT BREAKER OF TYPE C 16 A	30 units (at 230 VAC)

ORDERING INFORMATION

SKU	VOLTAGE	UNIT NET WEIGHT, G	UNIT DIMENSIONS, MM	PCS/BOX
BSPSP-100-12V.1	12 V	530	357 x 33 x 21.8	20

DIMENSIONS



INPUT

INPUT VOLTAGE RANGE	100 - 240 VAC, (47 - 63 Hz)
MAX INPUT AC CURRENT	1.3 A Max
MAX INRUSH CURRENT	≤70 A
POWER FACTOR	≥0.95 (230 VAC)

OUTPUT

VOLTAGE CURRENT	12 V 8.33 A
MAX OUTPUT POWER	100 W

SIGNBRIDGE SLIM

BPSP.S-100-12V.1

outdoor metal
slim



100 W LED driver

FEATURES

- Metal housing design with functional ground
- Built-in active PFC function
- Slender design
- IP68 rating for indoor and outdoor installations
- 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
 - UL8750
 - UL1310

SIGNBRIDGE SLIM

BPSP.S-150-24V.3

- # outdoor metal
- # slim



150 W LED driver

FEATURES

- Metal housing design with functional ground
- Built-in active PFC function
- Slender design
- IP67 rating for indoor and outdoor installations
- 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
- UL8750
- UL1310



GENERAL SPECIFICATIONS

EFFICIENCY	92% (230 VAC)
TURN ON DELAY	<1000mS (230 VAC)
OPERATING CONDITIONS	-40°C ~ +70°C; 20 ~ 95% humidity
STORAGE CONDITIONS	-40 °C ~ +80 °C; 10 ~ 95% humidity
IP CLASS	IP 67
PROTECTIONS INCLUDED	Short circuit Overload
WARRANTY	5 years

INPUT

INPUT VOLTAGE RANGE	200 - 240 VAC, (50 - 60 Hz)
MAX INPUT AC CURRENT	1.1 A Max
MAX INRUSH CURRENT	65 A
POWER FACTOR	≥0.95 (230 VAC)

OUTPUT

VOLTAGE CURRENT	12 V 6.25 A
MAX OUTPUT POWER	150 W

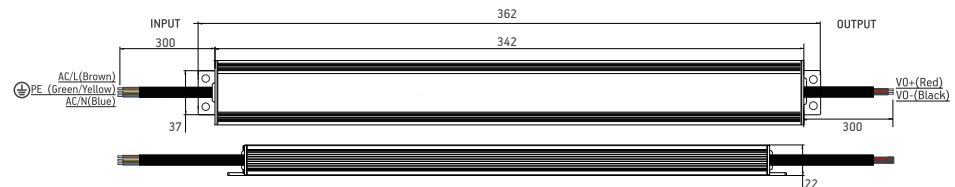
QUANTITY OF DRIVERS PER CIRCUIT BREAKER

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

ORDERING INFORMATION

SKU	VOLTAGE	UNIT NET WEIGHT, G	UNIT DIMENSIONS, MM	PCS/BOX
BPSP.S-150-24V.3	24 V	570	362 x 37 x 22	30

DIMENSIONS





GENERAL SPECIFICATIONS

EFFICIENCY	92% (230 VAC)
TURN ON DELAY	<1000mS (230 VAC)
OPERATING CONDITIONS	-40°C ~ +70°C; 20 ~ 95% humidity
STORAGE CONDITIONS	-40 °C ~ +80 °C; 10 ~ 95% humidity
IP CLASS	IP 67
PROTECTIONS INCLUDED	Short circuit Overload
WARRANTY	5 years

INPUT

INPUT VOLTAGE RANGE	200 - 240 VAC, (50 - 60 Hz)
MAX INPUT AC CURRENT	1.4 A Max
MAX INRUSH CURRENT	65 A
POWER FACTOR	≥0.95 (230 VAC)

OUTPUT

VOLTAGE CURRENT	24 V 8.33 A
MAX OUTPUT POWER	150 W

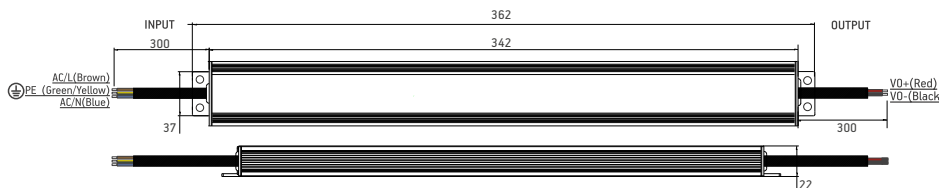
QUANTITY OF DRIVERS PER CIRCUIT BREAKER

CIRCUIT BREAKER OF TYPE B 16 A	4 units (at 230 VAC)
CIRCUIT BREAKER OF TYPE C 16 A	7 units (at 230 VAC)

ORDERING INFORMATION

SKU	VOLTAGE	UNIT NET WEIGHT, G	UNIT DIMENSIONS, MM	PCS/BOX
BPSP.S-200-24V.3	24 V	580	362 x 37 x 22	30

DIMENSIONS



SIGNBRIDGE SLIM

BPSP.S-200-24V.3

outdoor metal
slim



200 W LED driver

FEATURES

- Metal housing design with functional ground
- Built-in active PFC function
- Slender design
- IP67 rating for indoor and outdoor installations
- 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
 - UL8750
 - UL1310

SIGNBRIDGE

BPSP-60-C700.1

- # outdoor metal
- # constant current model



60 W 0.7A LED driver

FEATURES

- Constant current design
- Metal housing design with functional ground
- Built-in active PFC function
- IP68 rating for indoor and outdoor installations
- 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



GENERAL SPECIFICATIONS

EFFICIENCY	≥88% (230 VAC)
TURN ON DELAY	≤3000mS (230 VAC)
OPERATING CONDITIONS	-40°C ~ +50°C; 20 ~ 95% humidity
STORAGE CONDITIONS	-40 °C ~ +80 °C; 10 ~ 95% humidity
IP CLASS	IP 68
PROTECTIONS INCLUDED	Over current Short circuit Over voltage
WARRANTY	5 years, ≥50 000 h

INPUT

INPUT VOLTAGE RANGE	100 - 240 VAC, (50 - 60 Hz)
MAX INPUT AC CURRENT	0.8 A Max
MAX INRUSH CURRENT	≤65 A (100-277 VAC)
POWER FACTOR	≥0.90 (230 VAC)

OUTPUT

VOLTAGE CURRENT	40-80 V 0.7 A
MAX OUTPUT POWER	60 W

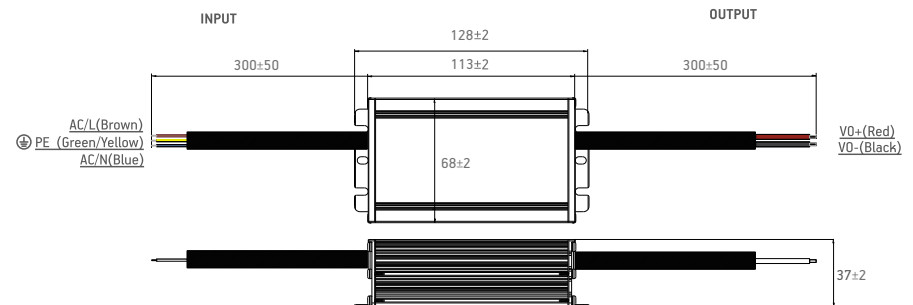
QUANTITY OF DRIVERS PER CIRCUIT BREAKER

CIRCUIT BREAKER OF TYPE C 16 A	18 units (at 230 VAC)
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ORDERING INFORMATION

SKU	UNIT NET WEIGHT, G	UNIT DIMENSIONS, MM	PCS/BOX
BPSP-60-C700.1	580	113 x 68 x 37	20

DIMENSIONS





GENERAL SPECIFICATIONS

EFFICIENCY	≥88% (230 VAC)
TURN ON DELAY	≤3000mS (230 VAC)
OPERATING CONDITIONS	-40°C ~ +50°C; 20 ~ 95% humidity
STORAGE CONDITIONS	-40 °C ~ +80 °C; 10 ~ 95% humidity
IP CLASS	IP 68
PROTECTIONS INCLUDED	Over current Short circuit Over voltage
WARRANTY	5 years, ≥50 000 h

INPUT

INPUT VOLTAGE RANGE	100 - 240 VAC, (50 - 60 Hz)
MAX INPUT AC CURRENT	1.3 A Max
MAX INRUSH CURRENT	≤65 A (100-277 VAC)
POWER FACTOR	≥0.95 (230 VAC)

OUTPUT

VOLTAGE CURRENT	85-142 V 0.7 A
MAX OUTPUT POWER	100 W

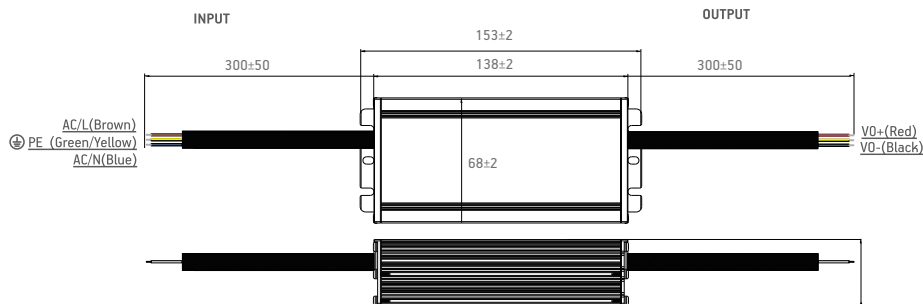
QUANTITY OF DRIVERS PER CIRCUIT BREAKER

CIRCUIT BREAKER OF TYPE C 16 A	12 units (at 230 VAC)
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ORDERING INFORMATION

SKU	UNIT NET WEIGHT, G	UNIT DIMENSIONS, MM	PCS/BOX
BPSP-60-C700.1	720	138 x 68 x 37	10

DIMENSIONS



SIGNBRIDGE

BPSP-100-C700.1

- # outdoor metal
- # constant current model



100 W 0.7A LED driver

FEATURES

- Constant current design
- Metal housing design with functional ground
- Built-in active PFC function
- IP68 rating for indoor and outdoor installations
- 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

SIGNBRIDGE
OUTDOOR PLASTIC POWER SUPPLIES





GENERAL SPECIFICATIONS

EFFICIENCY	12 V 79% (230 VAC) 24 V 82% (230 VAC)
TURN ON DELAY	1500mS (230 VAC)
OPERATING CONDITIONS	-25°C ~ +50°C; 20 ~ 95% humidity
STORAGE CONDITIONS	-40 °C ~ +80 °C; 10 ~ 95% humidity
IP CLASS	IP 67
PROTECTIONS INCLUDED	Short circuit Overload
WARRANTY	3 years

INPUT

INPUT VOLTAGE RANGE	100 - 250 VAC, (50 - 60 Hz)
MAX INPUT AC CURRENT	0.24 A Max
MAX INRUSH CURRENT	20 A
POWER FACTOR	≥0.6 (230 VAC)

OUTPUT

OUTPUT CURRENT	12 V 0.75 A 24 V 0.375 A
MAX OUTPUT POWER	9 W

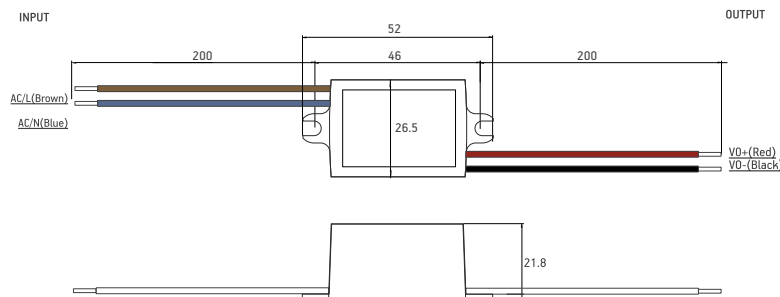
QUANTITY OF DRIVERS PER CIRCUIT BREAKER

CIRCUIT BREAKER OF TYPE B 16 A	36 units (at 230 VAC)
CIRCUIT BREAKER OF TYPE C 16 A	70 units (at 230 VAC)

ORDERING INFORMATION

SKU	VOLTAGE	UNIT NET WEIGHT, G	UNIT DIMENSIONS, MM	PCS/BOX
BPS-9-12V.2	12 V	40	52 x 267 x 21	200
BPS-9-24V.2	24 V	40	52 x 267 x 21	200

DIMENSIONS



SIGNBRIDGE

BPS-9-12/24V.2

outdoor plastic



9 W LED driver

FEATURES

- Plastic housing design
- IP67 rating for indoor and outdoor installations
- 3 years warranty

CONFORMITY & STANDARDS

EMC Emission:

- compliance to EN55015

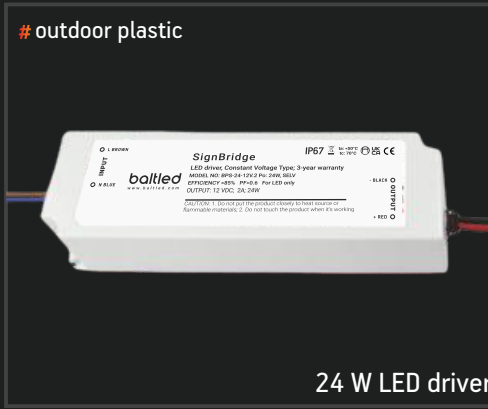
EMC Immunity:

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

SIGNBRIDGE

BPS-24-12/24V.2

outdoor plastic



24 W LED driver

FEATURES

- Plastic housing design
- IP67 rating for indoor and outdoor installations
- 3 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
 - UL8750
 - UL1310



GENERAL SPECIFICATIONS

EFFICIENCY	85% (230 VAC)
TURN ON DELAY	1500mS (230 VAC)
OPERATING CONDITIONS	-20°C ~ +50°C; 20 ~ 95% humidity
STORAGE CONDITIONS	-40 °C ~ +80 °C; 10 ~ 95% humidity
IP CLASS	IP 67
PROTECTIONS INCLUDED	Short circuit Overload
WARRANTY	3 years

INPUT

INPUT VOLTAGE RANGE	100 - 250 VAC, (50 - 60 Hz)
MAX INPUT AC CURRENT	0.52 A Max
MAX INRUSH CURRENT	40 A
POWER FACTOR	≥0.6 (230 VAC)

OUTPUT

OUTPUT CURRENT	12 V 2 A 24 V 1 A
MAX OUTPUT POWER	24 W

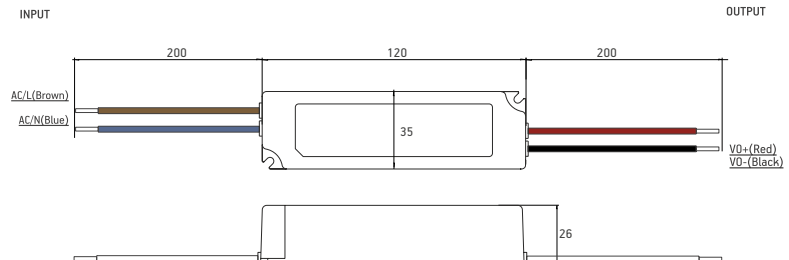
QUANTITY OF DRIVERS PER CIRCUIT BREAKER

CIRCUIT BREAKER OF TYPE B 16 A	9 units (at 230 VAC)
CIRCUIT BREAKER OF TYPE C 16 A	17 units (at 230 VAC)

ORDERING INFORMATION

SKU	VOLTAGE	UNIT NET WEIGHT, G	UNIT DIMENSIONS, MM	PCS/BOX
BPS-24-12V.2	12 V	165	120 x 35 x 26	80
BPS-24-24V.2	24 V	165	120 x 35 x 26	80

DIMENSIONS





GENERAL SPECIFICATIONS

EFFICIENCY	12 V 85% (230 VAC) 24 V 88% (230 VAC)
TURN ON DELAY	1500mS (230 VAC)
OPERATING CONDITIONS	-25°C ~ +50°C; 20 ~ 95% humidity
STORAGE CONDITIONS	-40 °C ~ +80 °C; 10 ~ 95% humidity
IP CLASS	IP 67
PROTECTIONS INCLUDED	Short circuit Overload
WARRANTY	3 years

INPUT

INPUT VOLTAGE RANGE	100 - 250 VAC, (50 - 60 Hz)
MAX INPUT AC CURRENT	0.6 A Max
MAX INRUSH CURRENT	40 A
POWER FACTOR	≥0.6 (230 VAC)

OUTPUT

OUTPUT CURRENT	12 V 3 A 24 V 1.5 A
MAX OUTPUT POWER	36 W

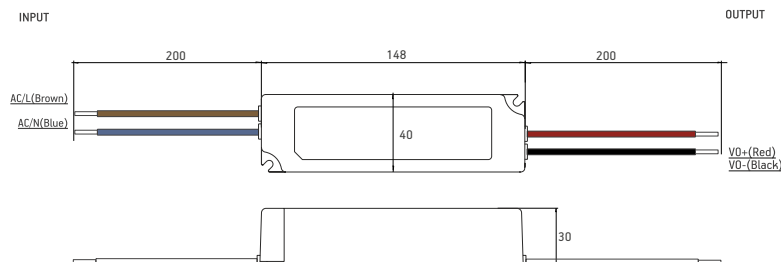
QUANTITY OF DRIVERS PER CIRCUIT BREAKER

CIRCUIT BREAKER OF TYPE B 16 A	9 units (at 230 VAC)
CIRCUIT BREAKER OF TYPE C 16 A	17 units (at 230 VAC)

ORDERING INFORMATION

SKU	VOLTAGE	UNIT NET WEIGHT, G	UNIT DIMENSIONS, MM	PCS/BOX
BPS-34-12V.2	12 V	280	148 x 40 x 30	50
BPS-34-24V.2	24 V	280	148 x 40 x 30	50

DIMENSIONS



SIGNBRIDGE

BPS-36-12/24V.2

outdoor plastic



FEATURES

- Plastic housing design
- IP67 rating for indoor and outdoor installations
- 3 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
 - UL8750
 - UL1310

SIGNBRIDGE

BPS-60-12/24V.2

outdoor plastic



60 W LED driver

FEATURES

- Plastic housing design
- IP67 rating for indoor and outdoor installations
- 3 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
 - UL8750
 - UL1310



GENERAL SPECIFICATIONS

EFFICIENCY	12 V 82% (230 VAC) 24 V 87% (230 VAC)
TURN ON DELAY	1500mS (230 VAC)
OPERATING CONDITIONS	-25°C ~ +50°C; 20 ~ 95% humidity
STORAGE CONDITIONS	-40 °C ~ +80 °C; 10 ~ 95% humidity
IP CLASS	IP 67
PROTECTIONS INCLUDED	Short circuit Overload
WARRANTY	3 years

INPUT

INPUT VOLTAGE RANGE	100 - 250 VAC, (50 - 60 Hz)
MAX INPUT AC CURRENT	1.2 A Max
MAX INRUSH CURRENT	40 A
POWER FACTOR	≥0.6 (230 VAC)

OUTPUT

OUTPUT CURRENT	12 V 5 A 24 V 2.5 A
MAX OUTPUT POWER	60 W

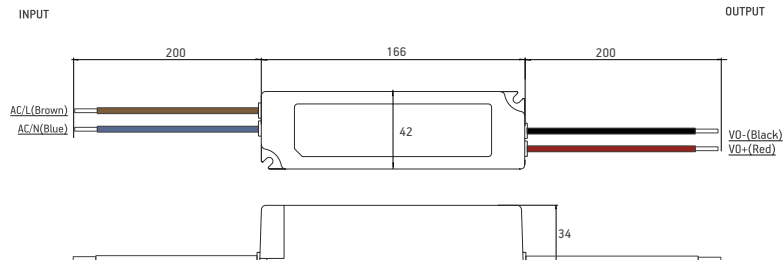
QUANTITY OF DRIVERS PER CIRCUIT BREAKER

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

ORDERING INFORMATION

SKU	VOLTAGE	UNIT NET WEIGHT, G	UNIT DIMENSIONS, MM	PCS/BOX
BPS-60-12V.2	12 V	360	166 x 42 x 34	40
BPS-60-24V.2	24 V	360	166 x 42 x 34	40

DIMENSIONS





GENERAL SPECIFICATIONS

EFFICIENCY	12 V 85% (230 VAC) 24 V 88% (230 VAC)
TURN ON DELAY	1500mS (230 VAC)
OPERATING CONDITIONS	-25°C ~ +50°C; 20 ~ 95% humidity
STORAGE CONDITIONS	-40 °C ~ +80 °C; 10 ~ 95% humidity
IP CLASS	IP 67
PROTECTIONS INCLUDED	Short circuit Overload
WARRANTY	3 years

INPUT

INPUT VOLTAGE RANGE	100 - 250 VAC, (50 - 60 Hz)
MAX INPUT AC CURRENT	0.6 A Max
MAX INRUSH CURRENT	40 A
POWER FACTOR	≥0.6 (230 VAC)

OUTPUT

OUTPUT CURRENT	12 V 8.33 A 24 V 4.17 A
MAX OUTPUT POWER	100 W

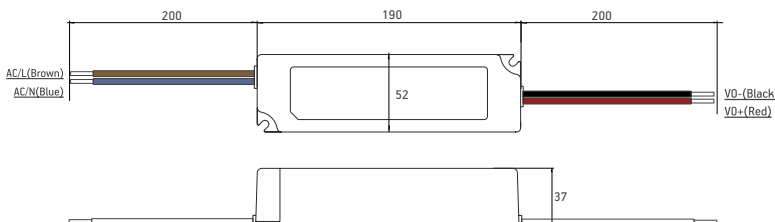
QUANTITY OF DRIVERS PER CIRCUIT BREAKER

CIRCUIT BREAKER OF TYPE B 16 A	9 units (at 230 VAC)
CIRCUIT BREAKER OF TYPE C 16 A	10 units (at 230 VAC)

ORDERING INFORMATION

SKU	VOLTAGE	UNIT NET WEIGHT, G	UNIT DIMENSIONS, MM	PCS/BOX
BPS-100-12V.2	12 V	640	190 x 52 x 37	20
BPS-100-24V.2	24 V	640	190 x 52 x 37	20

DIMENSIONS



SIGNBRIDGE

BPS-100-12/24V.2

outdoor plastic



100 W LED driver

FEATURES

- Plastic housing design
- IP67 rating for indoor and outdoor installations
- 3 years warranty

CONFORMITY & STANDARDS

EMC Emission:

- compliance to EN55015

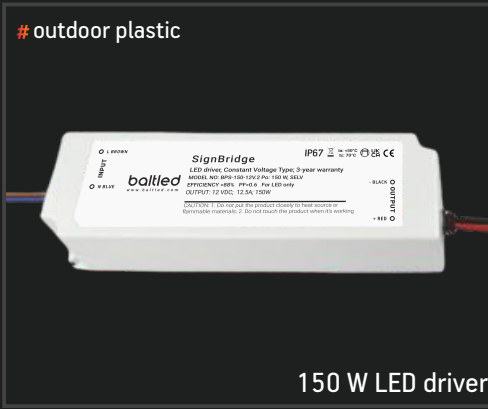
EMC Immunity:

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

SIGNBRIDGE

BPS-150-12/24V.2

outdoor plastic



150 W LED driver

FEATURES

- Plastic housing design
- IP67 rating for indoor and outdoor installations
- 3 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
 - UL8750
 - UL1310



GENERAL SPECIFICATIONS

EFFICIENCY	88% (230 VAC)
TURN ON DELAY	1500mS (230 VAC)
OPERATING CONDITIONS	-30°C ~ +50°C; 20 ~ 95% humidity
STORAGE CONDITIONS	-40 °C ~ +80 °C; 10 ~ 95% humidity
IP CLASS	IP 67
PROTECTIONS INCLUDED	Short circuit Overload
WARRANTY	3 years

INPUT

INPUT VOLTAGE RANGE	190 - 250 VAC, (50 - 60 Hz)
MAX INPUT AC CURRENT	1.45 A Max
MAX INRUSH CURRENT	70 A
POWER FACTOR	≥0.6 (230 VAC)

OUTPUT

OUTPUT CURRENT	12 V 12.5 A 24 V 6.25 A
MAX OUTPUT POWER	150 W

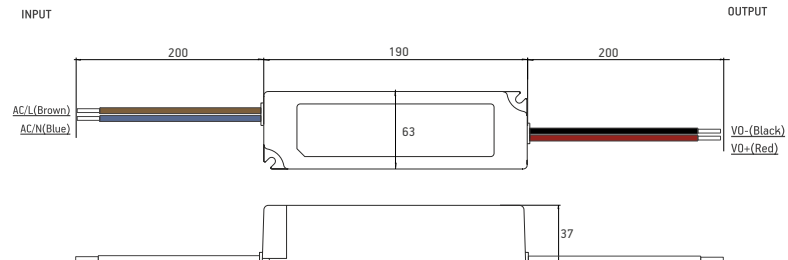
QUANTITY OF DRIVERS PER CIRCUIT BREAKER

CIRCUIT BREAKER OF TYPE B 16 A	3 units (at 230 VAC)
CIRCUIT BREAKER OF TYPE C 16 A	5 units (at 230 VAC)

ORDERING INFORMATION

SKU	VOLTAGE	UNIT NET WEIGHT, G	UNIT DIMENSIONS, MM	PCS/BOX
BPS-150-12V.2	12 V	720	190 x 63 x 37	20
BPS-150-24V.2	24 V	720	190 x 63 x 37	20

DIMENSIONS





E-mail: signage@baltled.com

Phone: +370 532 390 00

Website: www.baltled.com

Address:
Nalsios str. 11
LT-14332 , Vilnius
Lithuania