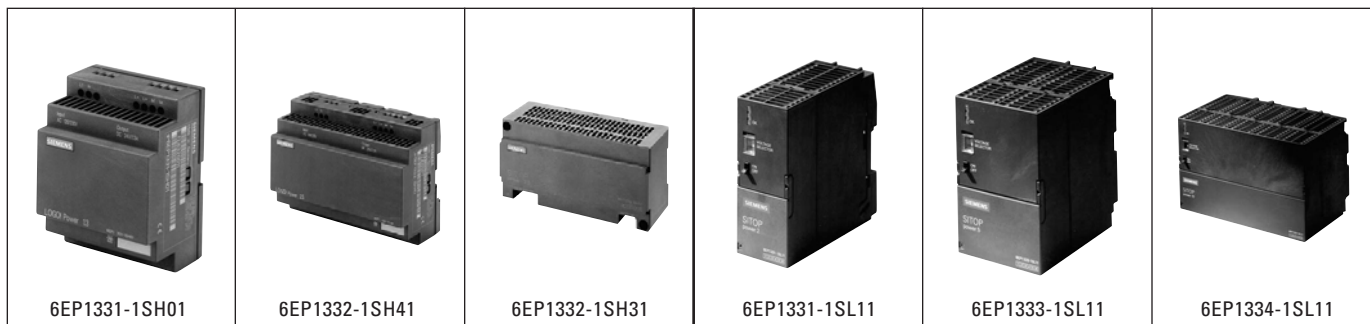




SITOP Power Supplies



Domestic and International Applications — Compact and Basic Line



SITOP Power Single-Phase

Technical Specification	Compact Line			Basic Line		
	DC 24V/1.3A	DC 24V/2.5A	DC 24V/3.5A	DC 24V/2A	DC 24V/5A	DC 24V/10A
SITOP Power	6EP1331-1SH01	6EP1332-1SH41	6EP1332-1SH31	6EP1331-1SL11	6EP1333-1SL11	6EP1334-1SL11
Catalog No	6EP1331-1SH01	6EP1332-1SH41	6EP1332-1SH31	6EP1331-1SL11	6EP1333-1SL11	6EP1334-1SL11
Rated Input Voltage	AC 120V/230V	AC 120V/230V	AC 120V/230V	AC 120V/230V	AC 120V/230V	AC 120V/230V
—Range	85–264V	85–264V	93–132V/187–264V	93–132V/187–264V	93–132V/187–264V	93–132V/187–264V
Hold Up Time	>10 ms 110V	>10 ms 110V	>20 ms 93V/187V	>20 ms 93V/187V	>20 ms 93V/187V	>20 ms 93V/187V
AC Input Frequency	47–63Hz	47–63Hz	47–63Hz	47–63Hz	47–63Hz	47–63Hz
Rated Input Current	0.48/0.3A	0.85/0.5A	1.65/0.95A	0.8/0.5A	2/1A	3.5/1.7A
—Inrush Current (77°F)	<15A	<15A	<33A, <3 ms	<20A, <3 ms	<45A, <3 ms	<55A, <3 ms
Line Side Protection	5SX2110-7^①	5SX2110-7^①	5SX2110-7^①	5SX2106-7^①	5SX2110-7^①	5SX2116-7^①
Load Side Protection	self-protected ^②	self-protected ^②	self-protected ^②	self-protected ^②	self-protected ^②	self-protected ^②
Rated Output Voltage	24V DC ± 8%	24V ± 8%	24V DC ± 5%	24V DC ± 3%	24V DC ± 3%	24V ± 3%
Adjustable Range	fixed	fixed	fixed	fixed	fixed	fixed
Rated Output Current	1.3A (131°F)	2.5A (131°F)	3.5A (140°F)	2A (140°F)	5A (140°F)	10A (140°F)
Efficiency Approx	80%	80%	84%	83%	88%	87%
Parallel Connection Possible	no	no	yes, up to 5 units	no	no	no
RFI Specification According To	EN50081-1 (Class B)	EN50081-1 (Class B)	EN50081-1 (Class B)	EN50081-2 (Class A)	EN50081-2 (Class A)	EN50081-2 (Class A)
Degree of Protection	IP 20	IP 20	IP 20	IP 20	IP 20	IP 20
Ambient Temperature	32°–131°F (0°–55°C)	32°–131°F (0°–55°C)	32°–140°F (0°–60°C)	32°–140°F (0°–60°C)	32°–140°F (0°–60°C)	32°–140°F (0°–60°C)
Mounting	DIN rail (35 × 7.5 mm)	DIN rail (35 × 7.5 mm)	DIN rail (35 × 7.5 mm)	DIN rail (35 × 15 mm)	DIN rail (35 × 15 mm)	DIN rail (35 × 15 mm)
Connections at Input (Solid/Stranded)	AWG26–AWG12	AWG26–AWG12	AWG30–AWG14	AWG22–AWG12	AWG22–AWG12	AWG22–AWG12
Connections at Output (Solid/Stranded)	AWG26–AWG12	AWG26–AWG12	AWG30–AWG14	AWG22–AWG12	AWG22–AWG12	AWG22–AWG12
Dimensions W × H × D Inches (mm)	2.80 × 3.54 × 2.05 (72 × 90 × 55)	4.96 × 3.54 × 2.05 (126 × 90 × 55)	6.30 × 3.15 × 2.44 (160 × 80 × 62)	1.97 × 4.92 × 5.31 (50 × 125 × 135)	3.15 × 4.92 × 5.31 (80 × 125 × 135)	7.87 × 4.92 × 5.31 (200 × 125 × 135)
Approx Wt Lbs (Kg)	0.7 (0.3)	1.0 (0.45)	1.1 (0.5)	0.9 (0.4)	1.5 (0.7)	2.6 (1.2)
Approvals	UL, CSA, FM, CE	UL, CSA, FM, CE	UL, cUL, FM, CE	UL, cUL, FM, CE	UL, cUL, FM, CE	UL, cUL, FM, CE
Price \$	100.	150.	200.	170.	270.	415.

Note: Basic Line not for new development. See page 800 for latest models.

^①Recommended Circuit Breaker for conductors. Power Supply itself doesn't require protection.

^②According to UL 508. (Also see information under "Protection" on page 786.)

13

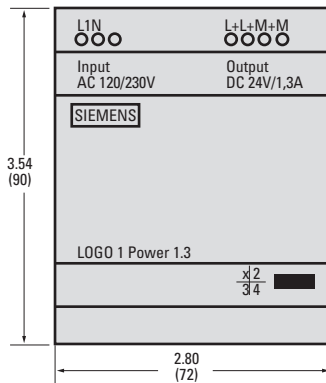
Power Supplies



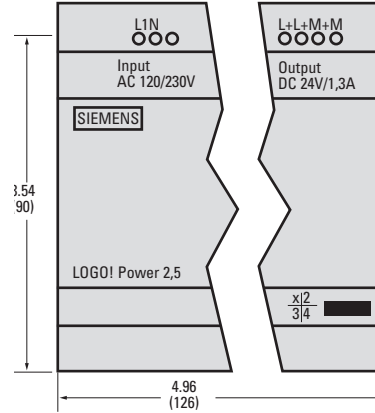
SITOP Power Supplies

Domestic and International Applications — Compact Line

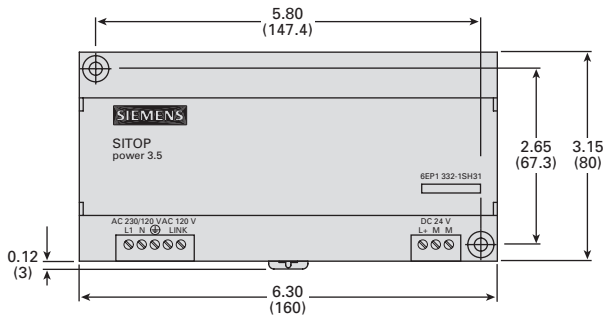
SITOP Power Single-Phase



6EP1331-1SH01, DC 24V/1.3A



6EP1332-1SH41, DC 24V/2.5A

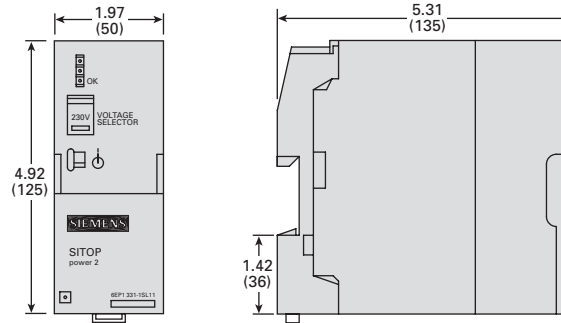


6EP1332-1SH31, DC 24V/3.5A

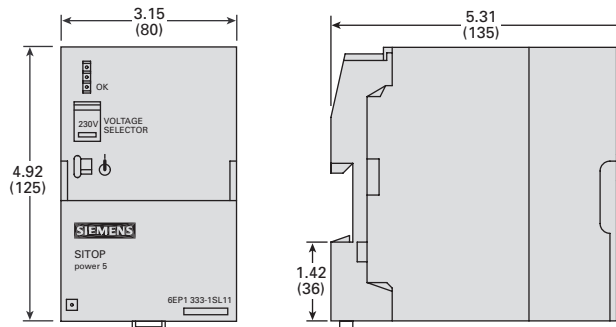
All dimensions are given in inches.
Dimensions in () are in mm.



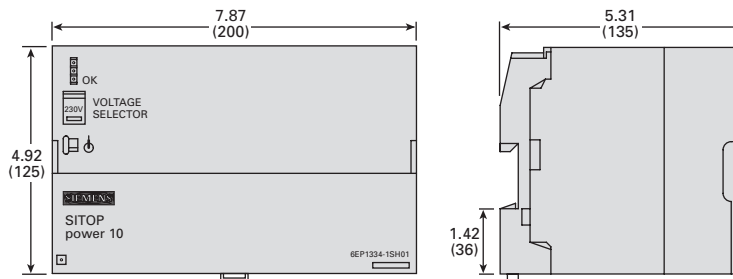
SITOP Power Single-Phase AC 120/230V



6EP1331-1SL11, DC 24V/2A



6EP1333-1SL11, DC 24V/5A



6EP1334-1SL11, DC 24V/10A

All dimensions are given in inches.
Dimensions in () are in mm.

13
Power Supplies