



### SITOP Power Single-Phase

Technical Specification	Flat Line			Universal Line		
	DC 24V/5A	DC 24V/10A	Mount Bracket for 5A, 10A Flat Line	DC 24V/2.5A	DC 24V/4A	DC 24V/10A
SITOP Power	DC 24V/5A	DC 24V/10A	Mount Bracket for 5A, 10A Flat Line	DC 24V/2.5A	DC 24V/4A	DC 24V/10A
Catalog No	6EP1333-1AL11	6EP1334-1AL11	6EP1971-1AA01	6EP1332-1SH12	6EP1332-1SH22	6EP1334-1SH01
Rated Input Voltage	AC 120V/230V	AC 120V/230V	—	AC 120V/230V, DC 125V/250V	AC 120V/230V, DC 125V/250V	AC 120V/230V, DC 125V/250V
Range	93–132V/187–264V	93–132V/187–264V	—	93–264V AC or 110–350V DC	93–264V AC or 110–350V DC	93–264V AC or 110–350V DC
Hold Up Time	>20 ms	>20 ms	—	>20 ms	>20 ms	>20 ms
AC Input Frequency	47–63Hz	47–63Hz	—	47–63Hz	47–63Hz	47–63Hz
Rated Input Current	2/1A	3.5/1.7A	—	1.3/0.7A	1.8/1.1A	2.5/1.3A
Inrush Current (77°F)	<45A, <3 ms	<55A, <3 ms	—	<33A, <3 ms	<33A, <3 ms	<20A, <3 ms
Line Side Protection	5SX2110-7 <sup>①</sup>	5SX2116-7 <sup>①</sup>	—	5SX2110-7 <sup>①</sup>	5SX2110-7 <sup>①</sup>	5SX2116-7 <sup>①</sup>
Load Side Protection	Self-Protected <sup>②</sup>	Self-Protected <sup>②</sup>	—	Self-Protected <sup>②</sup>	Self-Protected <sup>②</sup>	Self-Protected <sup>②</sup>
Rated Output Voltage	24V DC ± 3%	24V DC ± 3%	—	24V DC ± 1%	24V DC ± 1%	24V DC ± 1%
Adjustable Range	Fixed	Fixed	—	Fixed	Fixed	Fixed
Rated Output Current	5A (140°F)	10A (140°F)	—	2.5A (140°F)	4A (131°F)	10A (140°F)
Efficiency Approx	88%	87%	—	85%	85%	85%
Parallel Connection Possible	No	No	—	Yes, up to 10 units	Yes, up to 10 units	Yes, up to 10 units
RFI Specification According To	EN50081-2 (Class A)	EN50081-2 (Class A)	—	EN50081-1 (Class B)	EN50081-1 (Class B)	EN50081-1 (Class B)
Degree of Protection	IP 20	IP 20	—	IP 20	IP 20	IP 20
Ambient Temperature	32°–140°F (0°–60°C)	32°–140°F (0°–60°C)	—	32°–140°F (0°–60°C)	32°–122°F (0°–50°C)	32°–140°F (0°–60°C)
Mounting	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)	AWG22–AWG12	AWG22–AWG12	—	AWG22–AWG12	AWG22–AWG12	AWG22–AWG12
Connections at Output (Solid/Stranded)	AWG22–AWG12	AWG22–AWG12	—	AWG22–AWG12	AWG22–AWG12	AWG22–AWG12
Dimensions W × H × D Inches (mm)	6.30 × 5.12 × 2.36 (160 × 130 × 60)	8.66 × 5.12 × 2.36 (220 × 130 × 60)	1.97 × 6.25 × 9.29 (50 × 159 × 236)	3.15 × 5.31 × 4.72 (80 × 135 × 120)	3.15 × 5.31 × 4.72 (80 × 135 × 120)	7.87 × 4.92 × 5.31 (200 × 125 × 135)
Approx Wt Lbs (Kg)	1.5 (0.7)	2.6 (1.2)	2.0 (0.9)	1.1 (0.5)	1.1 (0.5)	4 (1.8)
Approvals	UL, cUL, CE	UL, cUL, CE	—	UL, cUL, CE	UL, cUL, CE	UL, cUL, CE
Price \$	403.	541.	72.	361.	475.	902.

①Recommended Circuit Breaker for conductors. Power Supply itself does not require protection.  
 ②According to UL 508.