

6EP Stabilized Power Supplies

SITOP 6EP Power Supplies

LOGO!Power, single-phase
SITOP smart, single-phase

Selection and ordering data

Version	Input Rated voltage U_e Rated	Output Rated voltage U_a Rated	Rated current I_a Rated A	Dimensions (W x H x D) mm	DT	Order No.	PS*	Weight per unit approx. kg
Logo!Power power supplies, 5 V								
3 A	100 V ... 240 V AC (85 ... 264 V)	5 V DC \pm 3 %	3	54 x 90 x 55	▶	6EP1 311-1SH02	1 unit	0.170
6.3 A	100 V ... 240 V AC (85 ... 264 V)	5 V DC \pm 3 %	6.3	72 x 90 x 55	▶	6EP1 311-1SH12	1 unit	0.250
Logo!Power power supplies, 12 V								
1.9 A	100 V ... 240 V AC (85 ... 264 V)	12 V DC \pm 3 %	1.9	54 x 90 x 55	▶	6EP1 321-1SH02	1 unit	0.170
4.5 A	100 V ... 240 V AC (85 ... 264 V)	12 V DC \pm 3 %	4.5	72 x 90 x 55	▶	6EP1 322-1SH02	1 unit	0.250
Logo!Power power supplies, 15 V								
1.9 A	100 V ... 240 V AC (85 ... 264 V)	15 V DC \pm 3 %	1.9	54 x 90 x 55	▶	6EP1 351-1SH02	1 unit	0.170
4 A	100 V ... 240 V AC (85 ... 264 V)	15 V DC \pm 3 %	4	72 x 90 x 55	▶	6EP1 352-1SH02	1 unit	0.250
Logo!Power power supplies, 24 V								
1.3 A	100 V ... 240 V AC (85 ... 264 V)	24 V DC \pm 3 %	1.3	54 x 90 x 55	▶	6EP1 331-1SH02	1 unit	0.170
2.5 A	100 V ... 240 V AC (85 ... 264 V)	24 V DC \pm 3 %	2.5	72 x 90 x 55	▶	6EP1 332-1SH42	1 unit	0.250
4 A	100 V ... 240 V AC (85 ... 264 V)	24 V DC \pm 3 %	4	90 x 90 x 55	▶	6EP1 332-1SH51	1 unit	0.340
SITOP smart, power supplies 24 V								
0.375 A	48 V ... 220 V DC (30 V ... 264 V DC, 30 V ... 187 V AC)	24 V DC \pm 3 %	0.375 A	22.5 x 80 x 91	▶	6EP1 731-2BA00	1 unit	0.140
0.5 A	120 V ... 230 V AC (93 V ... 264 V AC)	24 V DC \pm 3 %	0.5 A	22.5 x 80 x 91	▶	6EP1 331-2BA10	1 unit	0.110
Limitation of input current harmonics according to EN 61000-3-2								
2.5 A	120/230 V AC (85 ... 132 V/ 170 ... 264 V)	24 V DC \pm 3 %	2 A	32.5 x 125 x 125	▶	6EP1 332-2BA10	1 unit	0.320
Limitation of input current harmonics according to EN 61000-3-2								
5 A	120/230 V AC (85 ... 132 V/ 170 ... 264 V)	24 V DC \pm 3 %	5 A	50 x 125 x 125	▶	6EP1 333-2BA01	1 unit	0.500
5 A	120/230 V AC (85 ... 132 V/ 170 ... 264 V)	24 V DC \pm 3 %	5 A	50 x 125 x 125	▶	6EP1 333-2AA01	1 unit	0.500
Limitation of input current harmonics according to EN 61000-3-2								
10 A	120/230 V AC (85 ... 132 V/ 170 ... 264 V)	24 V DC \pm 3 %	10 A	70 x 125 x 125	▶	6EP1 334-2BA01	1 unit	0.800
10 A	120/230 V AC (85 ... 132 V/ 170 ... 264 V)	24 V DC \pm 3 %	10 A	70 x 125 x 125	▶	6EP1 334-2AA01	1 unit	0.750
SITOP smart, power supplies 3 ... 52 V								
Limitation of input current harmonics according to EN 61000-3-2, adjustable output voltage 3 ... 52 V, output max. 10 A or 120 W								
max. 10 A or 120 W	120/230 V AC (85 ... 132 V/ 170 ... 264 V)	3 V ... 52 V DC \pm 1 %	10 A	75 x 125 x 125	▶	6EP1 353-2BA00	1 unit	0.900



Enclosures
54 mm and
72 mm wide



Enclosure
90 mm wide



6EP1 731-2BA00,
6EP1 331-2BA10



6EP1 332-2BA10



6EP1 333-2AA01



6EP1 334-2AA01









6EP1 353-2BA00

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SITOP modular, basic units 24 V,
Add-on modules

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Power supplies 24 V								
 6EP1 333-3BA00	5 A	120/230 V ... 500 V AC (85 ... 132 V/ 176 ... 550 V)	24 V DC \pm 3 %	5 A	70 x 125 x 125 ▶	6EP1 333-3BA00	1	1.200
 6EP1 334-3BA00	10 A	120/230 V ... 500 V AC (85 ... 132 V/ 176 ... 550 V)	24 V DC \pm 3 %	10 A	90 x 125 x 125 ▶	6EP1 334-3BA00	1	1.400
 6EP1 .36-3BA00	20 A	120/230 V AC (85 ... 132 V/ 176 ... 264 V)	24 V DC \pm 3 %	20 A	160 x 125 x 125 ▶	6EP1 336-3BA00	1	2.200
 6EP1 436-3BA01	20 A	3 AC 400 ... 500 V (320 ... 550 V)	24 V DC \pm 3 %	20 A	160 x 125 x 125 ▶	6EP1 436-3BA00	1	2.000
 6EP1 436-3BA01	20 A	3 AC 400 V ... 500 V (360 ... 550 V)	24 V DC \pm 3 %	20 A	70 x 125 x 125 D	6EP1 436-3BA01	1	1.200
 6EP1 .37-3BA00	40 A	120/230 V AC (85 ... 132 V/ 176 ... 264 V)	24 V DC \pm 3 %	40 A	240 x 125 x 125 ▶	6EP1 337-3BA00	1	2.900
	40 A	3 AC 400 V ... 500 V (320 ... 550 V)	24 V DC \pm 3 %	40 A	240 x 125 x 125 ▶	6EP1 437-3BA00	1	3.200

Input Rated voltage U_e Rated	Output Rated voltage U_a Rated	Rated current I_a Rated	Dimensions (W x H x D) mm	DT	Order No.	PS*	Weight per PU approx. kg
Signaling modules							
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Redundancy modules							
24 V DC (24 ... 28.8 V)	U_e -approx. 0.5 V	20 A	70 x 125 x 125 ▶		6EP1 961-3BA20	1 unit	1.000
SITOP select diagnostics modules, 4-fold							
24 V DC	23.5 V DC	2 A ... 10 A	72 x 90 x 90 ▶		6EP1 961-2BA00	1 unit	0.400
Buffer modules							
24 V DC (24 ... 28.8 V)	U_e -approx. 1 V	40 A	70 x 125 x 125 ▶		6EP1 961-3BA00	1 unit	1.200

For other units and versions, see Catalog KT 10.1.