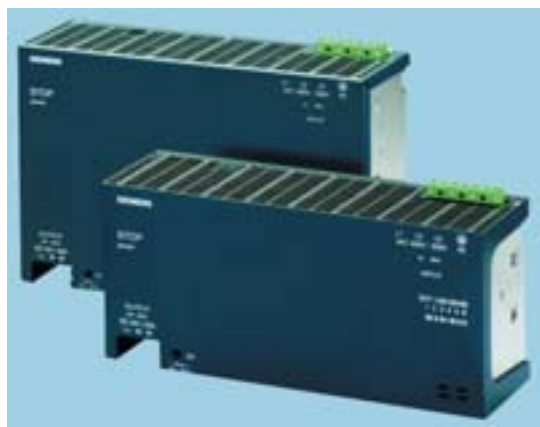


**DIN Rail Mounting PSUs - Three Phase**  
SITOP Power 24V



- Wide range 3 phase input 400-500V AC
- Interference emission class B and high interference immunity
- Adjustable output voltage
- Parallel operation
- Limitation of input current harmonic waves to EN61000-3-2
- DIN rail mounting (DIN EN 50022 - 35x7.5/15)
- Galvanic isolation
- Certified to CE, UL, cUL, CB scheme standard

	121-0869	121-0870	121-0871	121-0872
Output	24V / 5 A	24V / 20 A	24V / 30 A	24V / 40 A
Mfrs. List No.	6EP1434-2BA01	6EP1436-2BA00	6EP1437-2BA00	6EP1437-2BA10
Rated input voltage		3AC 400-500V		
Voltage range		3AC 360-550V		
Buffering of power outages	> 6 ms (at 360 V)	> 3 ms (at 360 V)	> 4.5 ms (at 360 V)	> 3 ms (at 360 V)
Frequency		50/60 Hz		
Input current	0.65A (400 V)	1.2A (400 V)	1.4A (400 V)	1.9A (400 V)
Rated output voltage		DC 24V		
Tolerance		±3%		
Setting range		22.8...26.4 V		
Output current	5 A	20 A	30 A	40 A
Ambient temperature		0°C to +55°C		
Dimensions (WxHxD)	83.0x142.0x116.0mm	280x125x92mm	280x180x92mm	280x180x92mm
Weight	1.36kg	2kg	3.6kg	3.6kg

Mfrs. List No.	Output	Order Code	1+	5+	10+	+
6EP1434-2BA01	48V, 5A	121-0869	19,824.00	19,428.00	18,846.00	--
6EP1436-2BA00	24, 20A	121-0870	21,839.00	21,403.00	20,761.00	--
6EP1437-2BA00	24, 30A	121-0871	30,388.00	29,780.00	28,887.00	--
6EP1437-2BA10	24, 40A	121-0872	34,126.00	33,444.00	32,442.00	--

**DIN Rail Mounting PSUs**  
3W-240W - Switch Mode



- Compact and lightweight design
- Direct DIN rail mounting or screw mounted to panel
- Wide range of supply voltages
- Overcurrent protection
- Adjustable output voltage
- Output terminals on upper side of casing, input terminals on lower side for safe easy wiring
- Undervoltage detection as standard (except 240W models)
- Power factor correction (PFC) on P models
- 100W unit 627-471 has alarm relay output
- Conforms to low voltage directive and EMC class B (EN55022)

Mfrs. List No.	Output power (w)	Output voltage	Output current
S82K-00305	3	5V	0.6A
S82K-00312	3	12V	0.25A
S82K-00324	3	24V	0.13A
S82K-00705	7	5V	1.5A
S82K-00712	7	12V	0.6A
S82K-00724	7	24V	0.3A
S82K-01505	15	5V	2.5A
S82K-01512	15	12V	1.2A
S82K-01524	15	24V	0.6A
S82K-03012	30	12V	2.5A
S82K-03024	30	24V	1.3A
S82K-05024	50	24V	2.1A
S82K-10024	100	24V	4.2A

Input Voltage	Line regulation	0.5% max
3-50W	85-264Vac	±1.5max
100 to 240W	85 to 132, 170 to 264Vac	2%PK to PK max.
Frequency	47 to 450Hz (P240 47 to 63Hz)	-10°C +50°C

Dimensions	H	W	(kg)	Wt(g)
3/7W	75	37.5	65	150
15W	75	45	95	260
30/50W	75	90	96	380/480
100W	75	145	96	600
240W	130	280	135	2200

Mfrs. List No.	Order Code	1+	5+	10+	+
S82K-00305	118-6519	3,807.00	3,712.00	3,618.00	--
S82K-00312	118-6520	3,807.00	3,712.00	3,618.00	--
S82K-00324	118-6521	3,807.00	3,712.00	3,618.00	--
S82K-00705	118-6522	3,807.00	3,712.00	3,651.00	--
S82K-00712	118-6523	3,807.00	3,712.00	3,651.00	--
S82K-00724	118-6524	3,807.00	3,712.00	3,651.00	--
S82K-01505	118-6542	5,596.00	5,456.00	5,317.00	--
S82K-01512	118-6543	5,596.00	5,456.00	5,317.00	--
S82K-01524	118-6537	5,596.00	5,317.00	5,183.00	--
S82K-03012	118-6544	8,503.00	8,289.00	8,070.00	--
S82K-03024	118-6538	8,503.00	8,078.00	7,875.00	--
S82K-05024	118-6539	9,625.00	9,144.00	8,916.00	--
S82K-10024	118-6540	14,342.00	13,626.00	13,285.00	--

**DIN Rail Mounting PSUs**  
S8VS 'Micro' Series



Using Omron's latest development of 'Lead frame technology' in the S8VS 'Micro', Omron has been able to dramatically reduce the size of the latest addition to the S8VS range, with the 30W model and 15W models both available in the industrial standard housing of only 22.5mm wide. In addition the new technology means that there is no de-rating of the power upto 60°C and can be mounted in any plain.



- W = 22.5 H = 85 D = 96.5
- Small case size to help reduce panel size
- Mounting in any plain so can be anywhere convenient within the panel
- No re-rating of power up to 60°C enables use in hot environments
- 5 year warranty, to give peace of mind when selecting an Omron power supply
- Available with a choice of output voltages (5, 12 or 24V dc) to meet your requirements
- Meets latest European legislation on EMI & EMS and is CE marked
- Global approvals to allow use anywhere in the world

Power Rating	Input Voltage	Output Voltage	Output Current	Mfrs. List No.	Order Code
15W	100-240V ac	5V dc	2.0A	S8VS-01505	881-5038
15W	100-240V ac	12V dc	1.2A	S8VS-01512	881-5046
15W	100-240V ac	24V dc	0.65A	S8VS-01524	881-5054
30W	100-240V ac	5V dc	4.0A	S8VS-03005	881-5062
30W	100-240V ac	12V dc	2.5A	S8VS-03012	881-5070
30W	100-240V ac	24V dc	1.3A	S8VS-03024	881-5089

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Mfrs. List No.	Order Code	1+	5+	10+
S8VS-01505	881-5038	4,028.00	3,827.00	3,665.00
S8VS-01512	881-5046	4,028.00	3,827.00	3,665.00
S8VS-01524	881-5054	4,028.00	3,827.00	3,665.00
S8VS-03005	881-5062	4,913.00	4,667.00	4,470.00
S8VS-03012	881-5070	4,913.00	4,667.00	4,470.00
S8VS-03024	881-5089	4,913.00	4,667.00	4,470.00

**DIN Rail Mounting PSUs**  
240W Slimline with PFC



H=103, W=138, D=114,  
Weight (kg)=1.5

- Very compact size, wide ac input
- Single and dual output versions available
- Efficiency to 88%
- Power factor correction
- Dual output 2x24V dc independently regulated and isolated outputs enabling series connection
- Metal rugged case
- Input harmonics EN61000-3-2
- Input over and under voltage lockout
- Continuous open/short circuit protection
- Approvals CE, LGA, UL listed
- Protection to IP20

Mfrs. List No.	Output 1	Output 2	Output Power	Input Voltage	Order code
LWN1601-6	24V,10A		240W		175-754
LWN2660-6	24V,5A	24V,5A	240W	85-264V ac	175-766
LWN1801-6	48V,5A		240W		309-7419

Power Supplies & DC to DC Convertors

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Compliant  
Non-compliant  
RoHS  
+ Limited stock - RoHS replacement available