

- Wide input range 85 - 264V ac
- Supplied complete with cover
- DIN rail mounting bracket provided
- Power factor correction as standard
- Overload and over voltage protection
- Finger touch protection for safe operation conforms to **VDE0106/P100**
- Adjustable main output
- Conforms to **EMC** standards : **EN50081-1, EN50082-2** and **EN61000-3-2**
- Approvals **UL / CSA, EN60950, VDE0160**

Input voltage	85 to 264V ac	Hold up time	20ms min.
Input frequency	47Hz to 450Hz	Voltage adjustment	-5% to 10%
Load variation	0.8% max. (rated input, 0 to 100% load)	Operating temperature	-10°C to +40°C
Ripple	2% Pk to Pk max.	Temperature variation	0.05%/°C

Note : Operating temperature can be increased with cover removed

Mfrs. List No.	Output	Order Code
S8PS-05005CD	5V, 10A	309-6518
S8PS-05012CD	12V, 4.2A	309-6520
S8PS-05024CD	24V, 2.1A	309-6531
S8PS-10024CD	24V, 4.5A	309-6543
S8PS-15024CD	24V, 6.5A	309-6555

PS187

	Order Code	Price Each			
		1+	5+	10+	20+
S8PS-05005CD	309-6518				
S8PS-05012CD	309-6520				
S8PS-05024CD	309-6531				
S8PS-10024CD	309-6543				
S8PS-15024CD	309-6555				

Din Rail Mounting 48W, 120W, 240W



SIEMENS

- Compact lightweight switch mode units
- Selected input voltage
- Din Rail (Din 46277)
- Output on-off switch
- Operating temperature 0-60°C

	6EP1-331-ISL11	6EP1-333-ISL11	6EP1-334-ISL11
Rated input voltage	93 to 132 and 187 to 264V ac		
Rated Frequency	50/60Hz	50/60Hz	50/60Hz
Rated Input current	0.8/0.5A	2/1A	3.5/1.7A
Rated output voltage	24V dc	24V dc	24V dc
Tolerance	±3%	±3%	±3%
Residual Ripple	<0.4%	<0.4%	<0.4%
Rated Output Current	2A	5A	10A
RI Spec	ClassA	ClassA	ClassA
IP Rating	20	20	20
Dimensions (W H D)	50 125 135	80 125 135	200 125 135
Weight	500g	700g	1.2kg

PS134

Output	Mfrs. List No.	Order Code	Price Each			
			1+	3+	5+	10+
2A, 24V dc	6EP1-331-ISL11	.864-298				
5A, 24V dc	6EP1-333-ISL11	.864-304				
10A, 24V dc	6EP1-334-ISL11	.864-316				

DIN Rail Mounting 3W-240W – Switch Mode

OMRON



- 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
S82K-24024	240	24V	10A
S82K-24024T	240	24V	10A
S82K-P24024	240	24V	10A

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

Dimensions	H	W	L	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

PS111

Mfrs. List No.	Order Code	Price Each			
		1+	5+	10+	25+
S82K-00305	310-0431				
S82K-00312	310-0443				
S82K-00324	310-0455				
S82K-00705	310-0467				
S82K-00712	310-0479				
S82K-00724	310-0480				
S82K-01505	.908-940				
S82K-01512	.908-952				
S82K-01524	.627-446				
S82K-03012	.908-964				
S82K-03024	.627-458				
S82K-05024	.627-460				
S82K-10024	.627-471				
S82K-10024T	.627-483				
S82K-24024	175-201				
S82K-24024T	175-225				
S82K-P24024	175-237				

3-Phase Power Supply S8PE Series

OMRON



- 3 phase 400V ac input
- 10, 20, 40A; 24V dc output
- High stability, low ripple and noise level
- Compact and attractive design, easily mounted to DIN rail track (for 10 and 20A types)
- Natural ventilation, no fan for easy maintenance
- Conforms to **EN61000-3-2**
- All types can be used for parallel and serial operation

	S8PE-F24024	S8PE-F48024CD	S8PE-F96024C
Output Current	10A	20A	40A
Power Rating	240W	480W	960W
Efficiency	87% min.	87% min.	89% min.
Input Voltage	400V ac 3-phase (320 to 480V ac)		
Frequency	50-60Hz		
Current	0.8A max.	1.2A max.	2.2A max.
Power Factor	0.55 min.	0.88 min.	0.88 min.
Leakage Current	1mA max.	2mA max.	2.5mA max.
Inrush Current	30A max.	40A max.	50A max.
Output Voltage	24V dc		
Ripple and Noise	200mV max.		
Heat Radiation	Natural air cooling		
Ambient Temperature	-10 to 60°C (Derating: 2% per degree for 50-60°C)		
EMC	EN55011 Class B, EN55022 Class B, EN50081-1, EN50082-2,		
	EN61000-3-2 Class A		
Approved Standards	EN60950		
Weight	1Kg	2.5Kg	4.75Kg
Dimensions	170 x 50 x 140	133 x 245 x 80	263.5 x 246 x 80
Mounting Bracket	Din rail track mounting	Din rail track (or front) mounting	Front mounting

PS229

Mfrs. List No.	Order Code	Price Each		
		1+	5+	10+
S8PE24024CD	341-5016			
S8PE48024CD	341-5028			
S8PE96024C	341-5030			

continued