

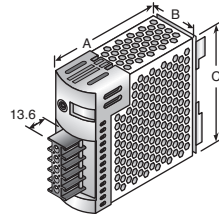
OMRON Switching Power Supplies



OMRON S8VM SERIES: COVERED SWITCHING POWER SUPPLY

Features:

- Unique undervoltage alarm function assists in determining causes of application errors
- Broad range of power (15-150W) with many different output voltages (5, 12, 15, 24VDC)
- New screw terminal design prevents screws from falling out
- Finger protection terminals prevent electric shock
- Easily identifiable parts using color coded labels for output voltages: Green - 5V, Blue - 12V, Yellow - 15V, White - 24V
- DIN Rail or Front Mount
- Input Voltage: 100-240VAC



*+3.5 max. (screw heads) † Output Capacity: 135W

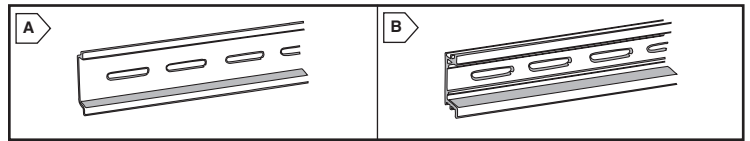
For quantities of 50 and up, call for quote.

MOUSER STOCK NO.	Omron Part No.	Dimensions: mm			MOUSER STOCK NO.	Omron Part No.	Dimensions: mm			Power Rating (Watts)	Output Voltage (VDC)	Output Current (Amps)	Price Each		
		A	B	C			A	B*	C				1	10	25
Standard: Front Mount													Standard: DIN Rail Mount		
653-S8VM-01505C	S8VM-01505C	84.5	33.5	84.5	653-S8VM-01505CD	S8VM-01505CD	84.5	35.1	84.5	15	5	3	61.44	58.22	55.33
653-S8VM-01512C	S8VM-01512C	84.5	33.5	84.5	653-S8VM-01512CD	S8VM-01512CD	84.5	35.1	84.5	15	12	1.3	61.44	58.22	55.33
653-S8VM-01524C	S8VM-01524C	84.5	33.5	84.5	653-S8VM-01524CD	S8VM-01524CD	84.5	35.1	84.5	15	24	0.65	61.44	58.22	55.33
653-S8VM-03005C	S8VM-03005C	99.5	33.5	84.5	653-S8VM-03005CD	S8VM-03005CD	99.5	35.1	84.5	30	5	6	65.07	60.84	56.55
653-S8VM-03012C	S8VM-03012C	99.5	33.5	84.5	653-S8VM-03012CD	S8VM-03012CD	99.5	35.1	84.5	30	12	2.5	65.07	60.84	56.55
653-S8VM-03024C	S8VM-03024C	99.5	33.5	84.5	653-S8VM-03024CD	S8VM-03024CD	99.5	35.1	84.5	30	24	1.3	65.07	60.84	56.55
653-S8VM-05005C	S8VM-05005C	124.5	33.5	84.5	653-S8VM-05005CD	S8VM-05005CD	124.5	35.1	84.5	50	5	10	81.00	76.01	73.25
653-S8VM-05012C	S8VM-05012C	124.5	33.5	84.5	653-S8VM-05012CD	S8VM-05012CD	124.5	35.1	84.5	50	12	4.3	81.00	76.01	73.25
653-S8VM-05024C	S8VM-05024C	124.5	33.5	84.5	653-S8VM-05024CD	S8VM-05024CD	124.5	35.1	84.5	50	24	2.2	81.00	76.01	73.25
653-S8VM-10005C	S8VM-10005C	164.5	35.0	84.5	653-S8VM-10005CD	S8VM-10005CD	164.5	36.6	84.5	100	5	20	110.59	102.39	95.57
653-S8VM-10012C	S8VM-10012C	164.5	35.0	84.5	653-S8VM-10012CD	S8VM-10012CD	164.5	36.6	84.5	100	12	8.5	110.59	102.39	95.57
653-S8VM-10024C	S8VM-10024C	164.5	35.0	84.5	653-S8VM-10024CD	S8VM-10024CD	164.5	36.6	84.5	100	24	4.5	110.59	110.16	102.39
653-S8VM-15005C	S8VM-15005C	164.5	44.0	84.5	653-S8VM-15005CD	S8VM-15005CD	164.5	45.6	84.5	150	5	27	137.13	131.97	126.97
653-S8VM-15012C	S8VM-15012C	164.5	44.0	84.5	653-S8VM-15012CD	S8VM-15012CD	164.5	45.6	84.5	150	12	12.5	137.13	131.97	126.97
653-S8VM-15024C	S8VM-15024C	164.5	44.0	84.5	653-S8VM-15024CD	S8VM-15024CD	164.5	45.6	84.5	150	24	6.5	137.13	131.97	126.97
Undervoltage Alarm: Front Mount													Undervoltage Alarm: DIN Rail Mount		
653-S8VM-03024A	S8VM-03024A	99.5	33.5	84.5	653-S8VM-03024AD	S8VM-03024AD	99.5	35.1	84.5	30	24	1.3	65.07	60.84	56.55
653-S8VM-05024A	S8VM-05024A	124.5	33.5	84.5	653-S8VM-05024AD	S8VM-05024AD	124.5	35.1	84.5	50	24	2.2	81.00	76.01	73.25

OMRON DIN RAILS FOR S8VM SERIES

For quantities of 100 and up, call for quote.

MOUSER STOCK NO.	Omron Part No.	Fig.	Description	Price Each		
				1	25	50
653-PFP-100N	PFP-100N	A	Mounting rail, alum., 1m	5.92	5.56	5.28
653-PFP-50N	PFP-50N	A	Mounting rail, alum., 50cm	4.57	4.29	3.83
653-PFP-100N2	PFP-100N2	B	Mounting rail, alum., 1m	15.21	13.69	12.96



OMRON S82K SERIES: DIN MOUNT SWITCHING POWER SUPPLY

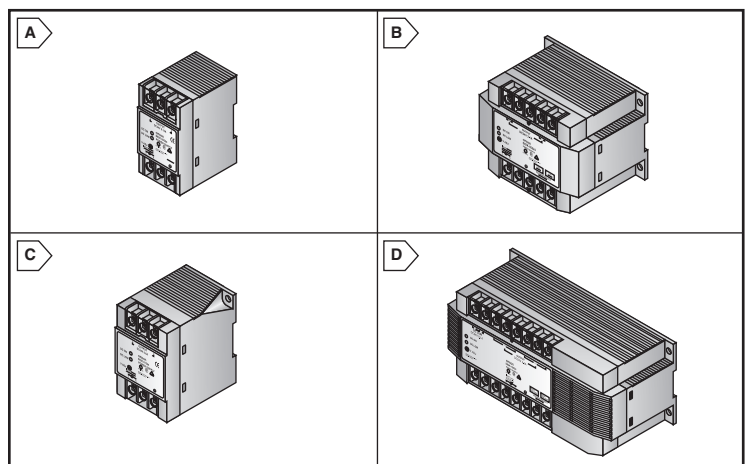
Features:

- Rated input voltage: 100-240 VAC for all except S82K-09024, which is 120/240 VAC selectable
- Mounting brackets included for use when not mounting directly on DIN rail
- Undervoltage indicators on all models
- Finger-safe terminal block cover
- Class 2 approved on all models
- UL 508 listed on all models



For quantities of 25 and up, call for quote.

MOUSER STOCK NO.	Omron Part No.	Fig.	Power Rating (Watts)	Output Voltage (VDC)	Output Current (Amps)	Price Each		
						1	10	
653-S82K-00305	S82K-00305	A	3	5	0.6	53.93	50.14	
653-S82K-00312	S82K-00312	A	3	12	0.25	53.93	50.14	
653-S82K-00324	S82K-00324	A	3	24	0.13	53.93	50.14	
653-S82K-00705	S82K-00705	A	7.5	5	1.5	59.61	55.25	
653-S82K-00712	S82K-00712	A	7.5	12	0.6	59.61	55.25	
653-S82K-00724	S82K-00724	A	7.5	24	0.3	59.61	55.25	
653-S82K-01512	S82K-01512	B	15	12	1.2	88.73	84.27	
653-S82K-01524	S82K-01524	B	15	24	0.6	88.73	84.27	
653-S82K-03024	S82K-03024	C	30	24	1.3	120.24	119.78	
653-S82K-05024	S82K-05024	C	50	24	2.1	135.45	134.92	
653-S82K-10024	S82K-10024	D	100	24	4.2	179.82	179.12	
DIN Rail						1	25	
653-PFP-100N	PFP-100N	1m Length x 7.3mm Wide					5.92	5.56
653-PFP-M	PFP-M	End plate					.62	.61



OMRON S8TS SERIES: BLOCK TYPE DIN MOUNT SWITCHING POWER SUPPLY

Features:

- Rated input voltage: 100-240 VAC (Universal)
- AC/DC bus system which allows up to 4 blocks to be connected to increase power from 60 to 240 W
- N+1 redundant capability for a highly reliable system (12V and 24V models)
- Size consistency minimizes stock types
- Flexible connection for multi-output power supply (5V, 12V, 24V outputs)
- Overcurrent and overvoltage protection



For quantities of 25 and up, call for quote.

MOUSER STOCK NO.	Omron Part No.	Fig.	Power Rating (Watts)	Output Voltage (VDC)	Output Current (Amps)	Price Each	
						1	10
With Bus Line Connectors							
653-S8TS-03012F-E1	S8TS-03012F-E1	A	30	12	2.5	186.34	180.13
653-S8TS-06024F-E1	S8TS-06024F-E1	A	60	24	2.5	177.47	171.55

OMRON S8VS SERIES: SLIM DIN RAIL MOUNT SWITCHING POWER SUPPLY

Features:

- Rated input voltage: 100-240 VAC (Universal)
- Ultra-compact: 60W model 40W x 95H; 90W model 50W x 115H
- Models feature screw terminal blocks
- 3-digit, LED display shows status at a glance (except basic models)
- Life time monitor model displays remaining
- Run-time monitor model displays how long the output has been on life of power supply in years
- SEMI F47 Certified



For quantities of 25 and up, call for quote.

Basic Unit							
MOUSER STOCK NO.	Omron Part No.	Fig.	Power Rating (Watts)	Output Voltage (VDC)	Output Current (Amps)	1	10
653-S8VS-06024	S8VS-06024	B	60	24	2.5	150.10	140.23
With Lifetime Monitor							
653-S8VS-06024A	S8VS-06024A	C	60	24	2.5	156.94	148.08
With Run-Time Monitor							
653-S8VS-06024B	S8VS-06024B	C	60	24	2.5	158.51	148.08

