

Modular switching power supplies

Low profile DIN rail mounting

Types	SPM 1	SPM 3	SPM 4	SPM 5
				
Dimensions (mm) HxWxD	91 x 18 x 55.5	91 x 52 x 55.5	91 x 71 x 55.5	91 x 90 x 55.5
Output specifications				
Voltage	5VDC, 12VDC, 15VDC, 24VDC	5VDC, 12VDC, 15VDC, 24VDC	5VDC, 12VDC, 15VDC, 24VDC	5VDC, 12VDC, 15VDC, 24VDC, 24VDC (S ver.)
Current	1.5 A - 0.83 A 0.67 A - 0.42 A	3.0A - 2.1A 2.0A - 1.3A	7.0A - 4.5A 4.0A - 2.5A	12A - 6A - 5A 4.2A - 3.8A
Line regulation	±1%	±1%	±1%	±1%
Load regulation	±1%	±1%	±1%	±1%
Input specifications				
Voltage range	Autoselec.: 90 to 264 VAC, 120 to 370 VDC	Autoselec.: 10 to 264 VAC, 120 to 370 VDC	Autoselec.: 90 to 264 VAC, 120 to 370 VDC	Autoselec.: 90 to 264 VAC, 120 to 370 VDC
Frequency range	47 to 63Hz	47 to 63Hz	47 to 63Hz	47 to 63Hz
General specifications				
Ambient temperature	-25°C to +71°C	-25°C to +71°C	-25°C to +71°C	-25°C to +71°C
Storage	-25°C to +85°C	-25°C to +85°C	-25°C to +85°C	-25°C to +85°C
Derating (>60°C)	2.5 % /°C	2.5 % /°C	2.5 % /°C	2.5 % /°C
Approvals/Marks	UL - cUL - TÜV - CE - Class1 DIV2	UL - cUL - TÜV - CE - Class1 DIV2	UL - cUL - TÜV - CE - Class1 DIV2	UL - cUL - TÜV - CE - Class1 DIV2
Installation	DIN Rail	DIN Rail	DIN Rail	DIN Rail
Connection	Screw terminals	Screw terminals	Screw terminals	Screw terminals
Main features				
		Adjustable output voltage	Adjustable output voltage	Adjustable output voltage
LED indicator for "power on"	Yes	Yes	Yes	Yes
LED indicator for DC "too low"	Yes	Yes	Yes	Yes
References				
5 VDC	SPM1-051	SPM3-051	SPM4-051	SPM5-051
12 VDC	SPM1-121	SPM3-121	SPM4-121	SPM5-121
15 VDC	SPM1-151	SPM3-151	SPM4-151	SPM5-151
24 VDC	SPM1-241	SPM3-241	SPM4-241	SPM5-241
24 VDC (class 2 UL)				SPM5-241S