



Switching Power Supply Model: PS24-Series เป็นอุปกรณ์แปลงแรงดัน AC To DC



CE

1A



PS24-1A

1.5A



PS24-1.5A

2.5A



PS24-2.5A

5A



PS24-5A

10A



PS24-10A

คุณสมบัติ

- ✓ Switching Power Supply เป็นอุปกรณ์แปลงแรงดัน AC To DC มีตั้งแต่รุ่น 1A to 10A
- ✓ Input AC 100-270 VAC
- ✓ Output DC 24 VDC
- ✓ Material ABS & Aluminium
- ✓ Protection Overload , Over Voltage , Output short circuit , Over Temperature

ข้อมูลทางเทคนิค

Model	PS24-1A	PS24-1.5A	PS24-2.5A	PS24-5A	PS24-10A
Input Specification :					
Input Voltage	100 to 270 Vac	100 to 270 Vac	100 to 270 Vac	100 to 270 Vac	100 to 270 Vac
Frequency Range	50/60Hz	50/60Hz	50/60Hz	50/60Hz	50/60Hz
Efficiency (TYP.)	>85% @230V AC	>85% @230V AC	>89% @230V AC	>89% @230V AC	>93% @230V AC
Start UP time	<1 sec@230VAC &	<1 sec@230VAC &	<1 sec@230VAC &	<1 sec@230VAC &	<2 sec@230 VAC (Full Load)
	<3 sec@100VAC (Full Load)	<3 sec@100VAC (Full Load)	<3 sec@100VAC (Full Load)	<3 sec@100VAC (Full Load)	
Output Specification :					
Output Voltage	24V DC	24V DC	24 -28V DC	24 -28V DC	24 -28V DC
Output Current	1A at 24V	1.5A at 24V	2.5A at 24V , 2.1A at 28V	5A at 24V , 4.29A at 28V	10A at 24V , 8.57A at 28V
Ripple & noise	<1% of V out	<1% of V out	<1% of V out	<1% of V out	<1% of V out
Line & Load Regulation	±1%	±1%	±1%	±1%	±1%
Hold UP Time	<60ms at 230VAC &	<60ms at 230VAC &	<60ms at 230VAC &	<60ms at 230VAC &	<60ms at 230VAC &
	>15ms at 100VAC (Full Load)	>15ms at 100VAC (Full Load)	>15ms at 100VAC (Full Load)	>15ms at 100VAC (Full Load)	>13ms at 100/230VAC (Full Load)
Protection :					
Input Fused	2A-250V AC Internal	3.15A-250V AC Internal	3.15A-250V AC Internal	3.15A-250V AC Internal	4A-250V AC Internal
Output Over Load	110% to 120% of rated output Current protection Protection Type : hiccup mode;recover automatically after fault condition is removed	110% of rated output Current protection Protection Type : hiccup mode; recover automatically after fault condition is removed	110% to 120% of rated output Current protection Protection Type : hiccup mode;recover automatically after fault condition is removed	110% to 120% of rated output Current protection Protection Type : hiccup mode;recover automatically after fault condition is removed	110% to 140% of rated output Current protection Protection Type : hiccup mode;recover automatically after fault condition is removed
Output Short Circuit	Hiccup mode when output is shorted;Recovers automatically after fault condition is removed.				
Over Temperature	Power supply shuts down when the temperature goes above specified limit;				
	Turns on automatically after temperature goes back to Normal operating conditions.				
Physical :					
Mounting Type	Din Rail Mount	Din Rail Mount	Din Rail Mount	Din Rail Mount	Din Rail Mount
Size (H) x (W) x (D)(mm)	90 x 22.5 x 75	76 x 27 x 85	90 x 45 x 84	105 x 45 x 110	125 x 55 x 135
Material	Polycarbonate (PC)	Polycarbonate	Polycarbonate	ABS / Aluminium	Polycarbonate (PC)
Environmental:					
Working Temperature	-25°C to 50°C * De-rate output power at 3w/°C above +50°C Ambient				
Storage Temperature	-40°C to 85°C				
Relative Humidity	95% RH Non-condensing				



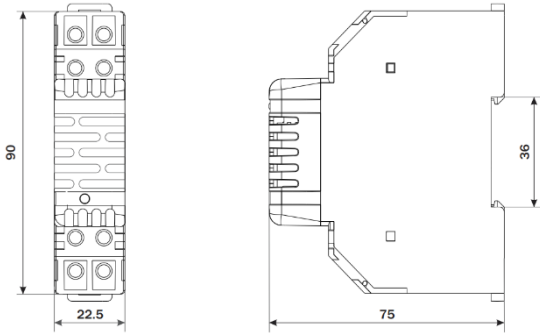
Switching Power Supply

Model: PS24-Series

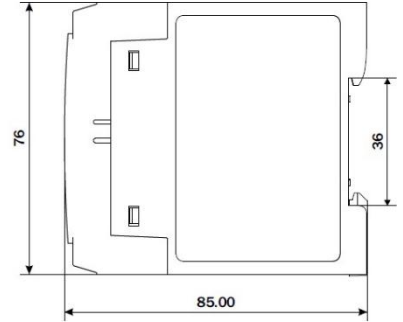
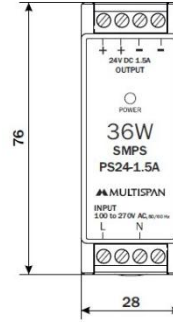
เป็นอุปกรณ์แปลงแรงดัน AC To DC

MULTISPAN

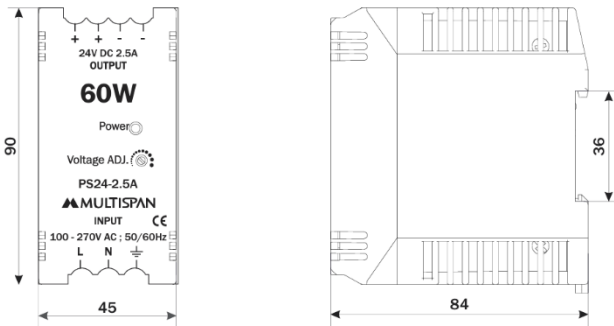
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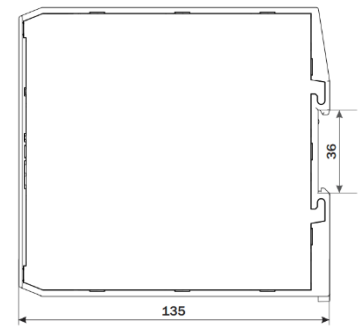
PS24-1A



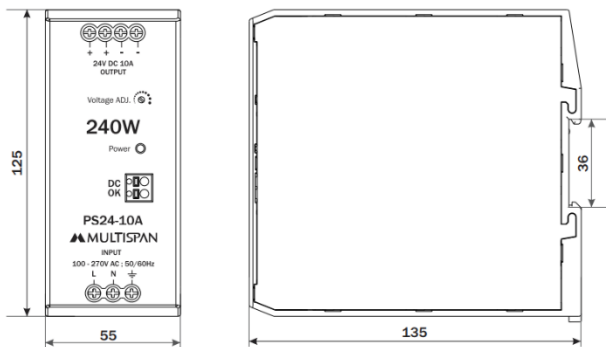
PS24-1.5A



PS24-2.5A



PS24-5A



PS24-10A

การสั่งซื้อ

Model	Output Current DC (A)	Output DC (W)
PS24-1A	1	24
PS24-1.5A	1.5	36
PS24-2.5A	2.5	60
PS24-5A	5	120
PS24-10A	10	240