24V 1A, Single output DIN Rail Mount Power Supply



Features:

- » For industrial, office and residential applications
- » Ultracompact plastic housing
- » Connection by detachable screw terminal block
- » Adaptor for wall mounting
- » Universal input 85–264 VAC, 50/60 Hz
- » Output voltage adjustable
- » Power OK signal
- » Low ripple and noise
- » Overload and short-circuit protection



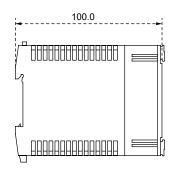
Model & Specification	SRS-24-24
DC output Voltage, Current	24V 0~1A
Ripple and Noise (20MHz bandwidth)	<50 mV pk-pk
Output Regulation	(10 to 90% load variation) 2.5%
Parallel Operation	Output current characteristic suitable for parallel operation of max. 5 units
Efficiency	88%
Adjustable Range for DC Voltage	24 – 28 VDC
Input Voltage Range	85~264VAC / 85-375 VDC @47-63 Hz
Input Current	@ 115VAC 0.7A max
Output Derating	At operation between 8593 VAC / 85130 VAC 20%
Over Load Protection	Current limitation at 120% typ. foldback, automatic recovery
Hold up Time	(115 VAC / 230 VAC) min. 15 ms / min. 125 ms
Safety Class, Case protectioh	Degree of protection class 1, IP 20
Working Temperature	− 10°C ~ +70°C
Dimension and Weight	27(W) x 75(H) x 100(D) mm 0.14kg

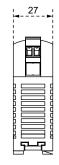
Note

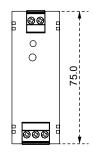
- $1.\,All\ parameters\ NOT\ specially\ mentioned\ are\ measured\ at\ 230VAC\ input,\ rated\ load\ and\ 25^{\circ}C\ of\ ambient\ temperature.$
- 2. Tolerance: includes set up tolerance, line regulation and load regulation.

Dimension Drawing

■ Connection Diagram









Terminal number	Terminal name
1	+Vout
2	-Vout
3	DC-ON LED
4	V ADJ.
5	⊕ Ground
6	AC (N)
7	AC (L)