



DIN Rail Mounted Power Supplies

**PS-DIN1
PS-DIN1-R
PS-DIN2**

- DIN Rail Mounting
- 110/220/240 VAC Input
- 5/12/24/48 V output options
- Regulate / Unregulated
- Overload Protection



DESCRIPTION

This range offers a complete range of regulated and unregulated DIN rail mounted power supplies in a robust polycarbonate case.

The range covers seven different models from 5 volts to 48 volt D.C. output. The unregulated versions can be connected to provide a choice of output voltages. All models are fused on input and outputs

<u>MODEL</u>	<u>OUTPUT Volts</u>	<u>OUTPUT I Amps</u>	<u>OUTPUT Volts</u>	<u>OUTPUT I Amps</u>	<u>REGULATED</u>
PS-DIN1-0612	6	3	12	1.5	no
PS-DIN1-1224	12	2	24	1	no
PS-DIN1-2448	24	1	48	0.5	no
PS-DIN2-0612	6	6	12	3	no
PS-DIN2-1224	12	4	24	2	no
PS-DIN2-2448	24	2	48	1	no
PS-DIN1-R5	5	2			yes
PS-DIN1-R12	12	2			yes
PS-DIN1-R15	24	1			yes
PS-DIN1-R18	18	1			yes
PS-DIN1-R24	24	1			yes



PS-DIN1
PS-DIN1-R
PS-DIN2

SPECIFICATION

Supply:	115 /220/230 VAC @ 50/60 Hz
Housing:	DIN rail mounting - 35mm Top Hat type Material - Polycarbonate (30% GFR) RAL 7032 UL94-V1 Protection IP40
Terminals:	Touch proof Rising Cage screw terminls Protection IP20
Regulation:	+/- 0.2% (Regulated versions only)
Ripple:	Unregulated Version - 4 V at rated output Regulated Version - 10 millivolts
Indicators:	AC power input DC output
I/O Isolation	4KV, 50Hz, 1 minute
Operating temp.	-10 - +50 degree C
Protection:	Replaceable Glass Cartridge Fuses
Dimensions:	Length(along rail) 75 mm Width 100 mm Height (above rail) 110 mm

ORDER CODE:

{PS-DIN} {type} {regulated/unregulated}

i.e. PS-DIN2, PS-DIN1R24

See table overleaf for available types

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