

Convel 42000A DIN Rail Mounting Linear Power Supplies

The 42000A Series DIN rail mounting power supplies are supplied ready for connection. The unit has only to be snapped on to the 35mm profile rail (DIN 46277-3) and connected to the clearly marked terminal screws. A status LED indicates power OK.

For increased power two or more units may be connected in parallel. The output of these units is fully protected against short circuits and overload.



GENERAL SPECIFICATIONS

Input	115/230VAC 50/60Hz
D.C. Output	See Model Chart
Ripple & Noise	<5mV rms
Output Voltage Tolerance	±0.5% maximum
Load Regulation	±0.2% for 50% load change
Line Regulation	±0.05% for 10% line change
Isolation: Input to Output	3750VAC minimum
Temperature Rating	Standard Range: 0°C to +50°C full-rated, derated linearly to 40% at 70°C
Safety	In accordance with EN60950, IEC 950, UL 1950 and CSA22.2
Case Size	1 x w x h 100 x 70 x 112mm The case is rated to IP20
Case Material	Polycarbonate (self extinguishing to UL 94V-0)
Weight	1.3kg

Model	Output Voltage Volts	Output Current Amps
42012A	12	1.0
42012A/2	12	2.0
42015A	15	1.0
42015A/2	15	2.0
42024A	24	1.0
42024A/2	24	2.0

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