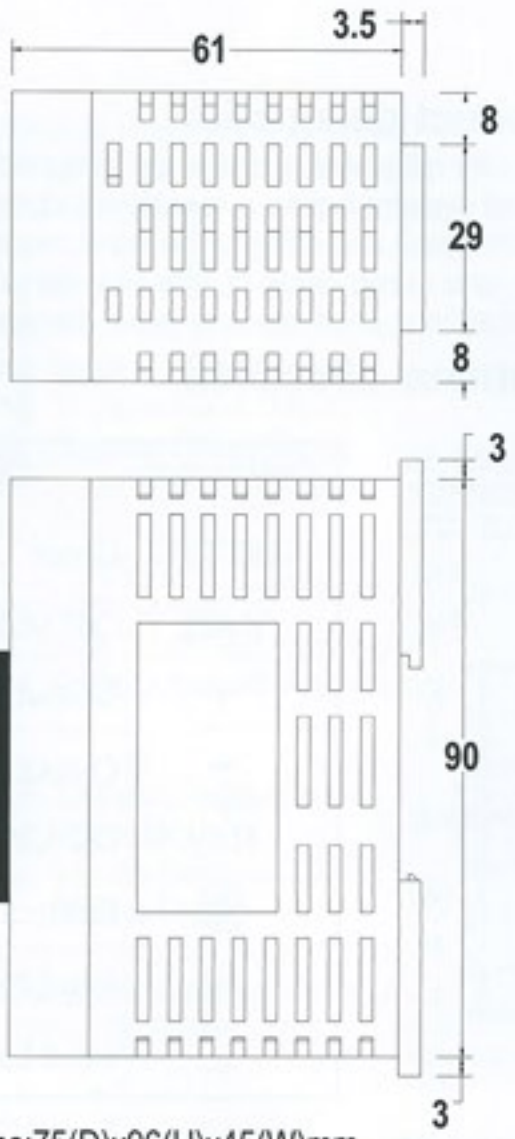
DIN Rail Mounting Power Supply

ACRO ENGINEERING INC.





Dimensions:75(D)x96(H)x45(W)mm

INPUT

Input voltage .....100~240VAC/120~370VDC
Input frequency.....47~63Hz
Inrush current 22A/115VAC
(Cold start) 44A/230VAC

OUTPUT

Hold-up time (Full load@230VAC) .....20mS Min.
Over voltage protection .....Autorecovery
Overload protection .....Power limited
Short circuit protection .....Autorecovery

AD1024F Series — Single output

Model	O/P voltage Adjustment	Loading (A) Min.	Rated	Max.	Ripple Noise	Line Reg.	Load Reg.	Eff.	O.V.P.	Redundant Function	MOQ	CB	UL	TUV
AD1020-05F	+5VDC±10%	0A	4.0A	4.0A	50mVp-p	±1%	±1%	78%	7VDC Max.	None	None	Yes	Yes	Yes
AD1024-12F	+12VDC±10%	0A	2.0A	2.0A	100mVp-p	±1%	±1%	80%	20VDC Max.	None	None	Yes	Yes	Yes
AD1024-24F	+24VDC±10%	0A	1.0A	1.0A	150mVp-p	±1%	±1%	83%	40VDC Max.	None	None	Yes	Yes	Yes

AD1048FS Series — Single output

Model	O/P voltage Adjustment	Loading (A) Min.	Rated	Max.	Ripple Noise	Line Reg.	Load Reg.	Eff.	O.V.P.	Redundant Function	MOQ	CB	UL	TUV
AD1048-12FS	+12VDC±10%	0A	4.0A	4.0A	100mVp-p	±1%	±1%	80%	20VDC Max.	None	None	Yes	Yes	Yes
AD1048-15FS	+15VDC±10%	0A	3.0A	3.0A	150mVp-p	±1%	±1%	80%	20VDC Max.	None	300pcs	Yes	Yes	Yes
AD1048-24FS	+24VDC±10%	0A	2.0A	2.0A	150mVp-p	±1%	±1%	83%	40VDC Max.	None	None	Yes	Yes	Yes
AD1048-48FS	+48VDC±10%	0A	1.0A	1.0A	250mVp-p	±1%	±1%	83%	60VDC Max.	None	300pcs	None	None	None

NOTE:

1. Each output is designed to supply up to Max. current, but total loading must be limited within rated output wattage.
2. Line regulation is measured from low line to high line at rated load.
3. Load regulation is measured from 20% to 100% of rated load at 230VAC input.
4. Ripple & Noise is measured by using a 0.1uF/630V metalized capacitor & a 47uF electrolytic capacitor parallel on the test point, at rated load and 230VAC input.

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