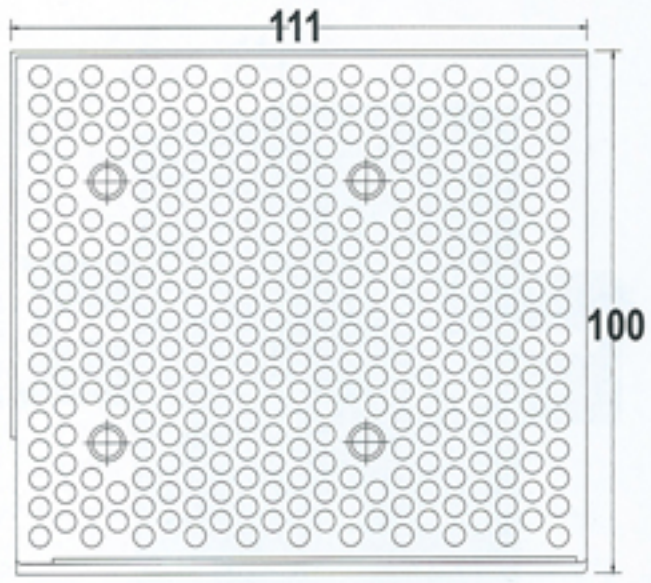
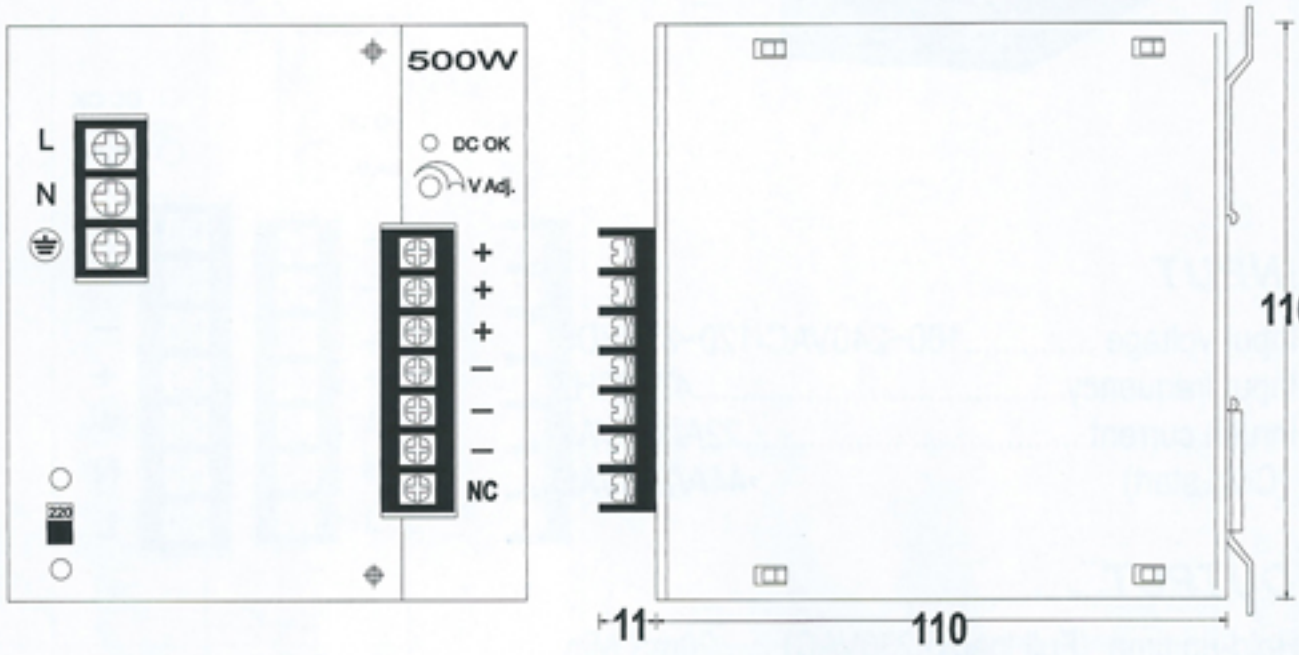
DIN Rail Mounting Power Supply

ACRO ENGINEERING INC.





Dimensions:121(D)x110(H)x100(W)mm

INPUT

Input voltage .....115/230VAC selectable
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

AD1500S 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
AD1500-24S	+24VDC±10%	0A	21A	21A	150mVp-p	± 1%	± 2%	86%	30VDC Max.	Option	None	Yes	Yes	None
AD1500-48S	+48VDC±10%	0A	10.5A	10.5A	250mVp-p	± 1%	± 2%	86%	56VDC Max.	Option	None	Yes	Yes	None

AD2500S Series — Dual output

Model	O/P voltage Adjustment				Ripple Noise	Line Reg.	Load Reg.	Eff.	O.V.P.	Redundant Function	MOQ	CB	UL	TUV
AD25002S	+24VDC±10%	0A	20A	20A	150mVp-p	± 1%	± 2%	84%	30VDC Max.	None	200pcs	None	None	None
	+5VDC ------	0A	3A	3A	60mVp-p	± 1%	± 2%		-------					
AD25003S	+48VDC±10%	0A	14A	14A	250mVp-p	± 1%	± 1%	84%	56VDC Max.	None	200pcs	None	None	None
	+5VDC ------	0A	3A	3A	60mVp-p	± 1%	± 2%		-------					

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.
5. Efficiency is measured at rated load and 230VAC input.