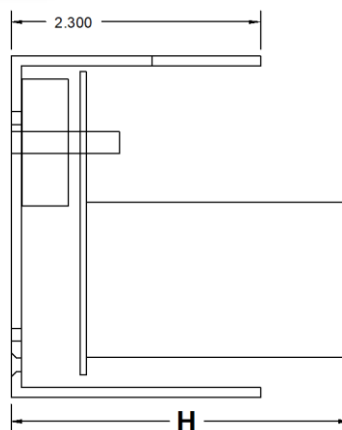
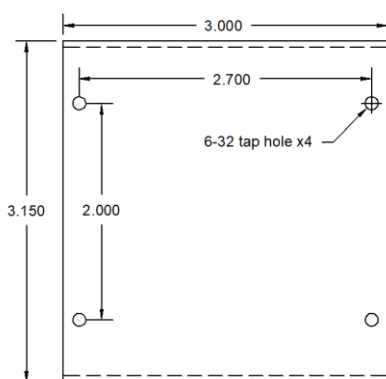




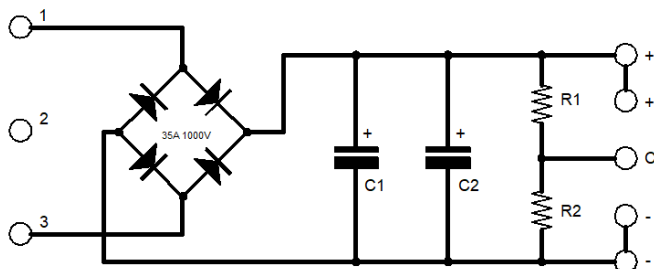
This is a complete rectifier module for Antek power supplies. It includes all components to convert AC to DC. The aluminum housing dissipate heat generates from the bridge rectifier. The PCB trace was calculated to pass the maximum current up to 40A. A short circuit on the DC output will blow the trace on the PCB instead of burning the transformer. A new version of bipolar output modules is available from stock.

$$\text{Output Vdc} = \text{Input Vac} \times 1.414 - 2V$$

Dimension: 3" x 3.1" x 3.1-3.5"h
Weight: 0.5 Pound
Mt Holes Space: 2.7" x 2"
Screws: 6-32 tap holes x4

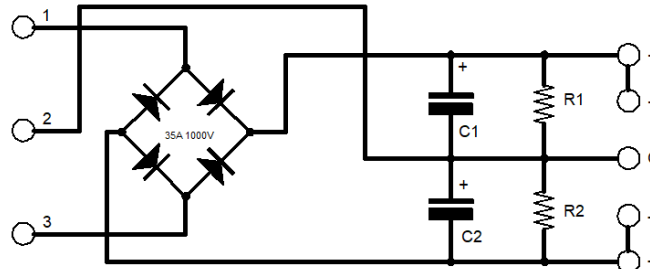


Standard Version



Model	Max V	Max I	Component Detail	H
DC-50	50Vdc	30A	R1 & R2 = 2.0K 2W, C1 & C2 = 20000uF 50V	2.9"
DC-63	63Vdc	30A	R1 & R2 = 3.3K 2W, C1 & C2 = 15000uF 63V	3.1"
DC-80	80Vdc	20A	R1 & R2 = 3.3K 2W, C1 & C2 = 10000uF 80V	3.1"
DC-100	100Vdc	13A	R1 & R2 = 4.7K 2W, C1 & C2 = 6800uF 100V	3.4"
DC-160	160Vdc	10A	R1 & R2 = 7.5K 2W, C1 & C2 = 4700uF 160V	3.1"
DC-200	200Vdc	7A	R1 & R2 = 10K 2W, C1 & C2 = 3300uF 200V	3.6"

Bipolar Version



Model	Max V	Max I	Component Detail	H
DC-50D	+/-50Vdc	15A	R1 & R2 = 4.7K 2W, C1 & C2 = 20000uF 50V	2.9"
DC-63D	+/-63Vdc	15A	R1 & R2 = 6.8K 2W, C1 & C2 = 15000uF 63V	3.1"
DC-80D	+/-80Vdc	10A	R1 & R2 = 6.8K 2W, C1 & C2 = 10000uF 80V	3.1"
DC-100D	+/-100Vdc	7A	R1 & R2 = 9.1K 2W, C1 & C2 = 6800uF 100V	3.4"
DC-160D	+/-160Vdc	5A	R1 & R2 = 15K 2W, C1 & C2 = 4700uF 160V	3.1"
DC-200D	+/-200Vdc	4A	R1 & R2 = 20K 2W, C1 & C2 = 3300uF 200V	3.6"