

### Diode Rectifier

ATS Part # A300478

450kW 200A Rectifier

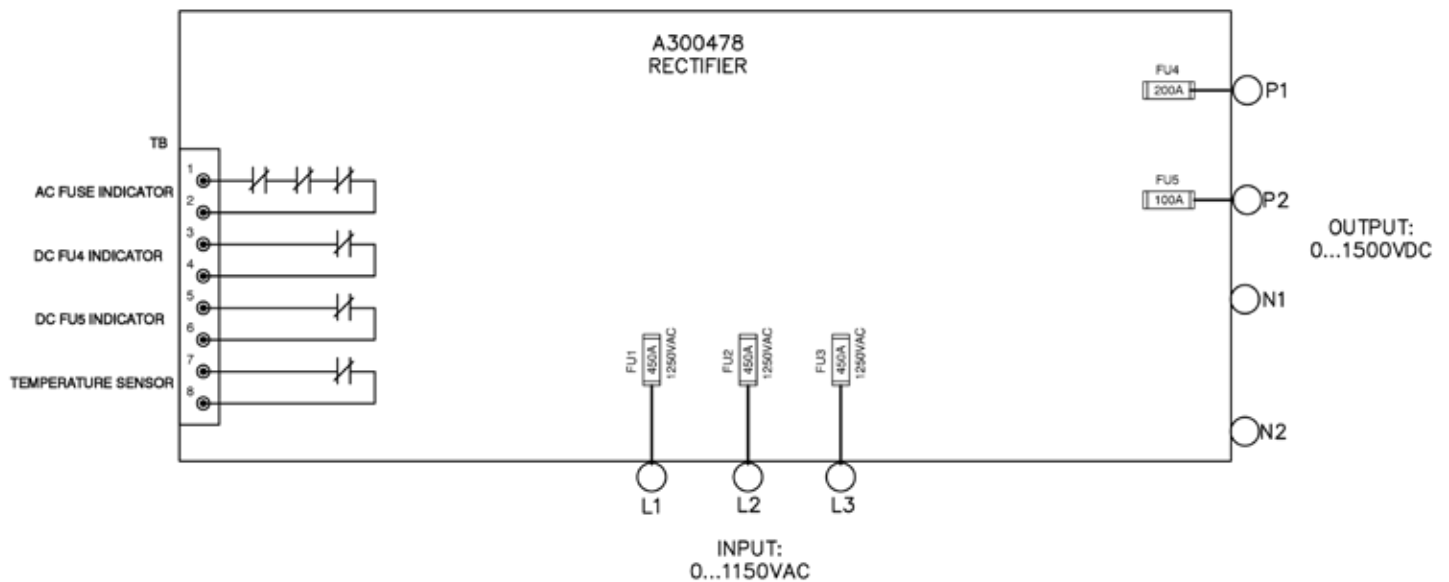
#### Description

This rectifier can be used with any 3 phase generators that produce 0 - 1150V AC at 450A. The output of the rectifier will vary from 0 - 1500V DC.



#### Features

- Diodes are isolated from the copper base and can be mounted on a single grounded heatsink.
- Simplified mounting arrangements and power cable connections.
- Fuses, with blown fuse indicators, are included in the AC connections.



Electrical Specifications	Input	Output	Dimensions
Power @ Rated Volts	450kW	450kW	Height 296mm (11.7")
Frequency Range	0 - 120 Hz	DC	Width 635mm (25")
Voltage Range	0 - 1150V AC	0 - 1500V DC	Depth 502.4mm (19.8")
Amps @ Rated Power	450A AC	300A DC	
Environmental Specifications			
Ambient Operating Temperature Range	-20°C to +50° (-4°F to 122°F)		
Recommended airflow for heatsink	450ft /min		
Pollution Degree	2		

