

## Diode Rectifier

ATS Part # A300478

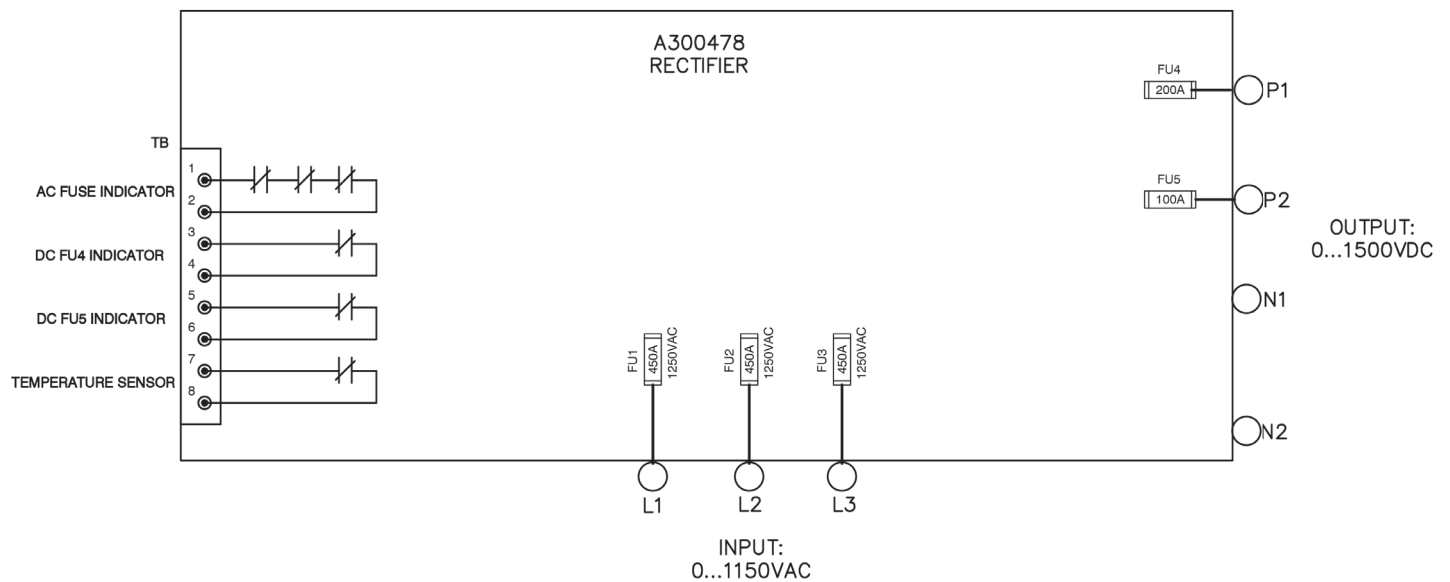
### 450kW 200A Rectifier

### 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 mounted on a single grounded heatsink.
- Simplified mounting arrangements and power cable connections.
- Fuses 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	450AAC	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			