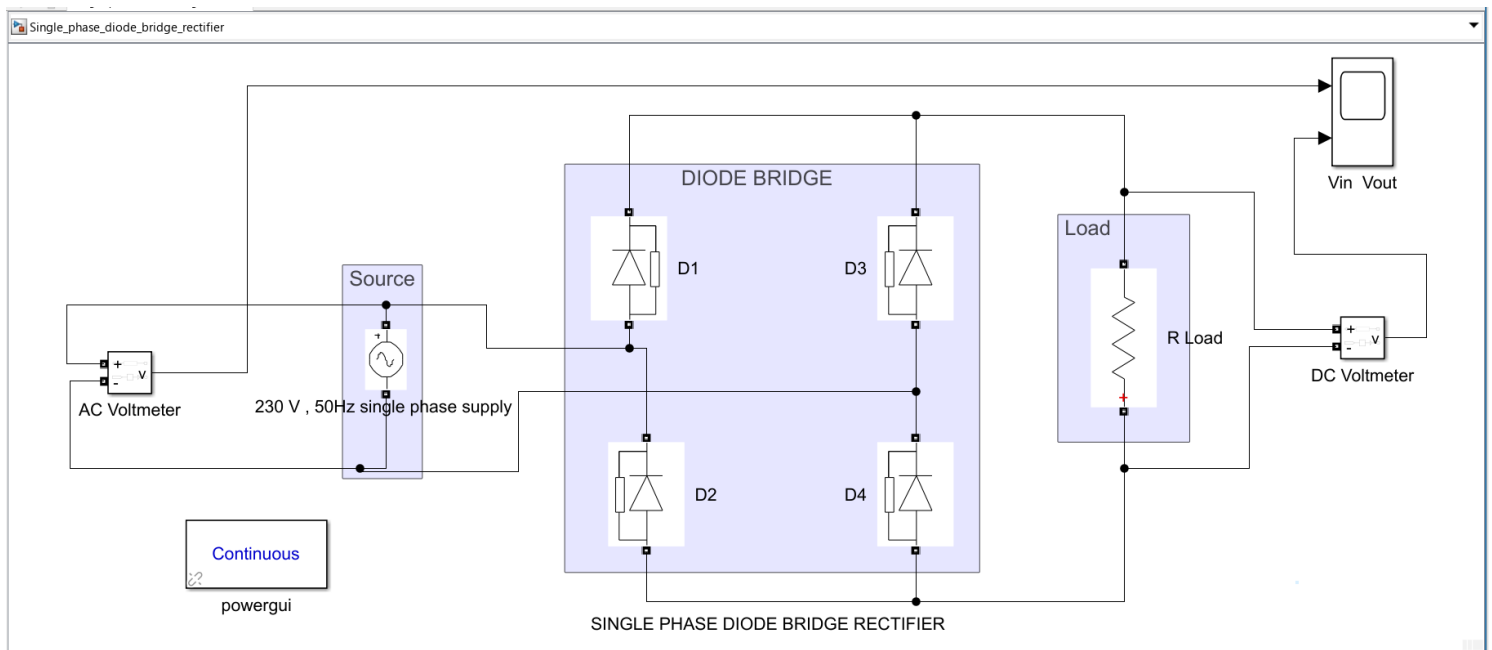
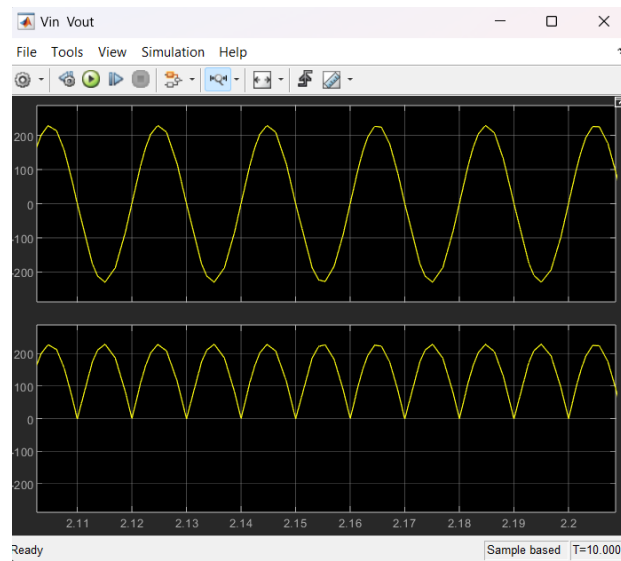


# SINGLE PHASE DIODE BRIDGE RECTIFIER

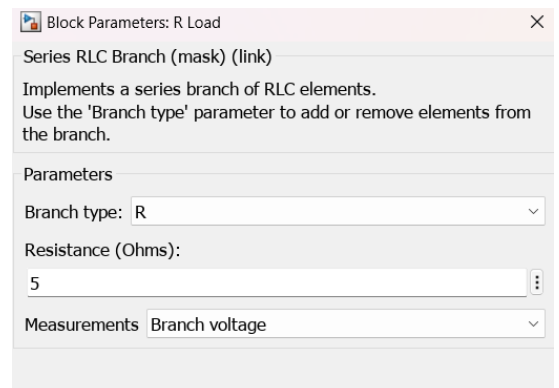
## CIRCUIT DIAGRAM



## Output Waveform

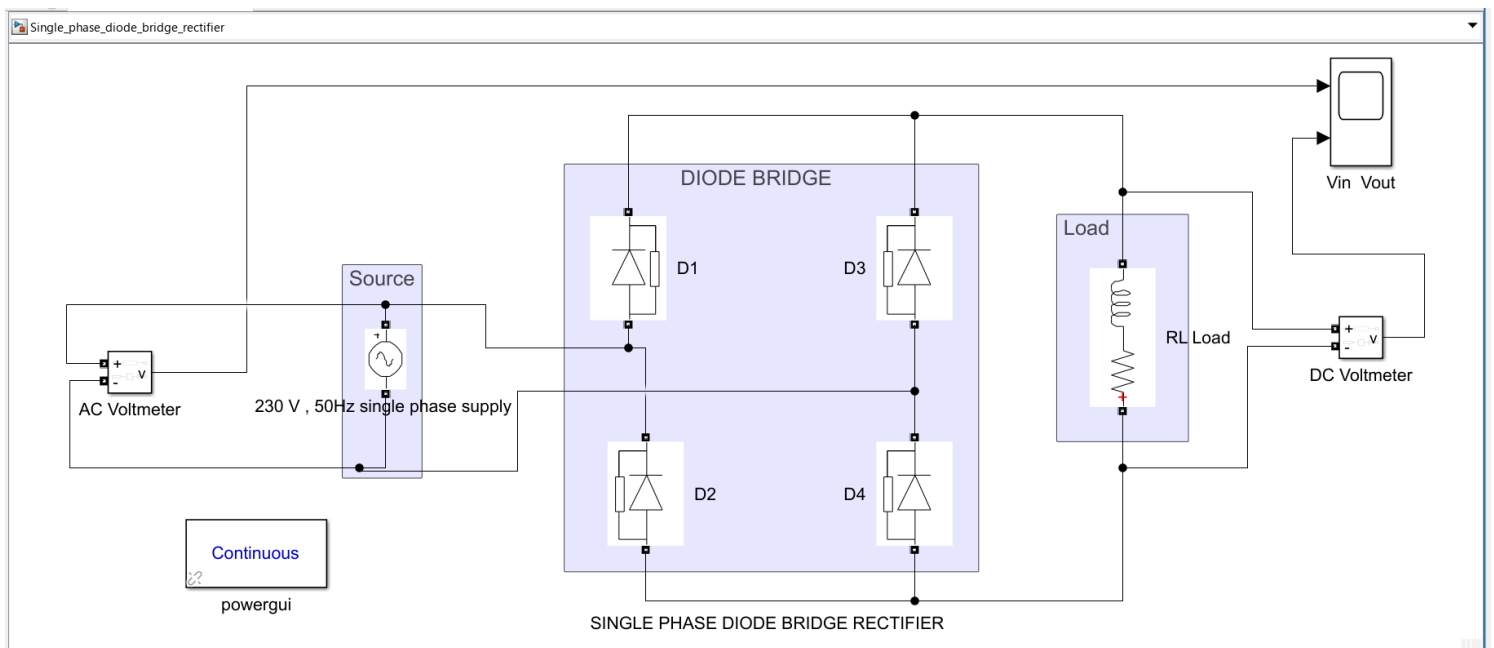


## R Load

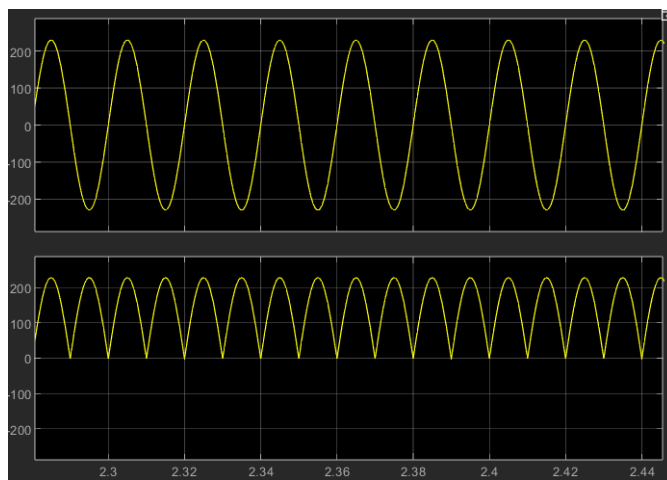


# SINGLE PHASE DIODE BRIDGE RECTIFIER

## CIRCUIT DIAGRAM



## Output Waveform



## RL Load

Block Parameters: RL Load

Series RLC Branch (mask) (link)

Implements a series branch of RLC elements. Use the 'Branch type' parameter to add or remove elements from the branch.

Parameters

Branch type: RL

Resistance (Ohms): 5

Inductance (H): 15e-3 0.015

☐ Set the initial inductor current

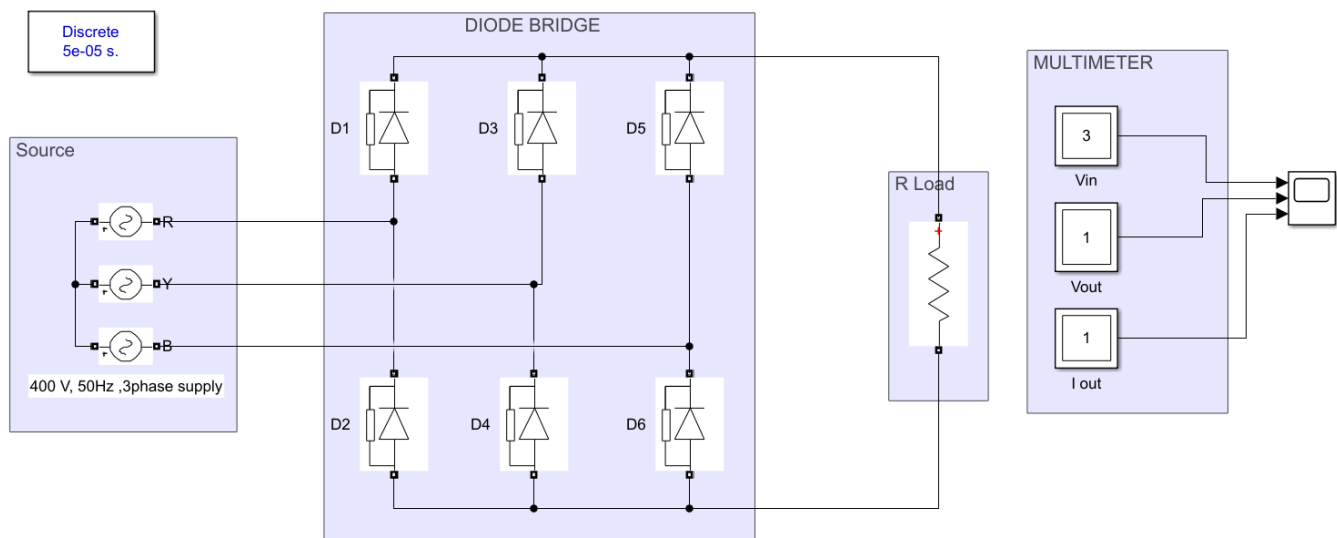
Measurements Branch voltage

# THREE PHASE DIODE BRIDGE RECTIFIER

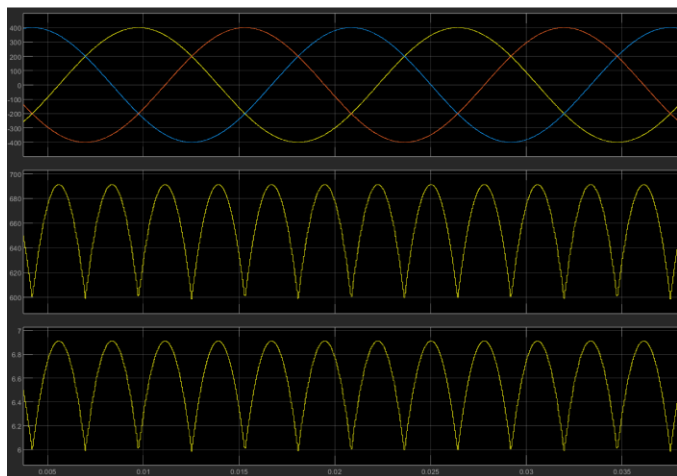
## CIRCUIT DIAGRAM

Threephase\_diode\_bridge\_rectifier

### THREE PHASE DIODE BRIDGE RECTIFIER



## Output Waveform



## R Load

Block Parameters: Series RLC Branch

Series RLC Branch (mask) (link)

Implements a series branch of RLC elements.  
Use the 'Branch type' parameter to add or remove elements from the branch.

Parameters

Branch type: R

Resistance (Ohms): 100

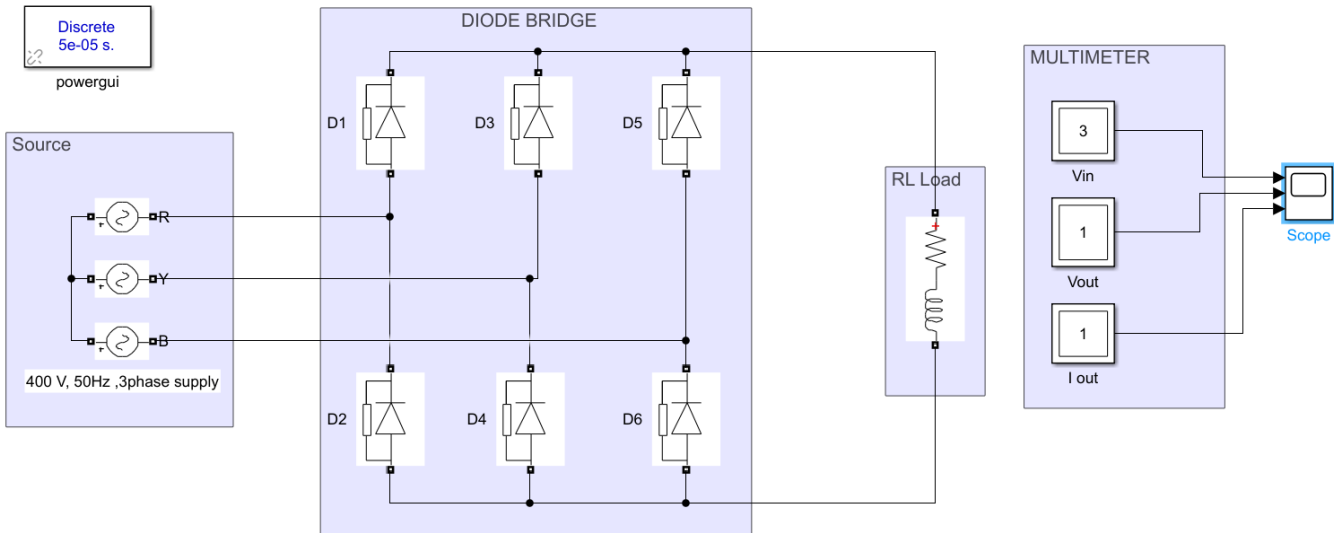
Measurements Branch voltage and current

# THREE PHASE DIODE BRIDGE RECTIFIER

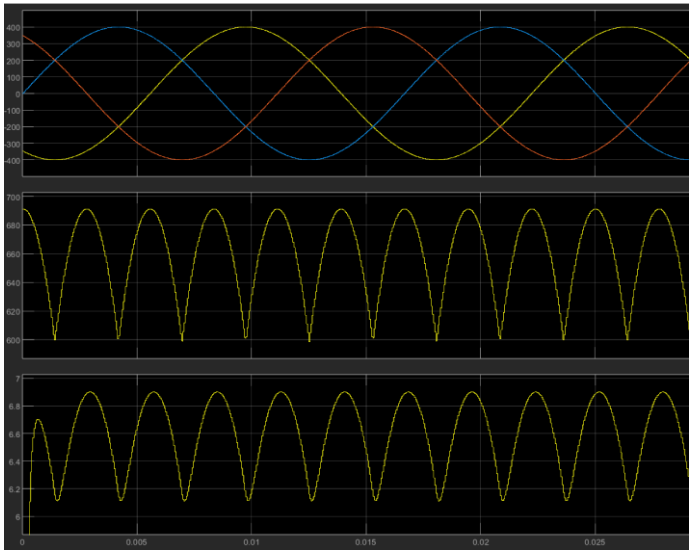
## CIRCUIT DIAGRAM

Threephase\_diode\_bridge\_rectifier

### THREE PHASE DIODE BRIDGE RECTIFIER



## Output Waveform



## RL Load

Block Parameters: Series RLC Branch

Series RLC Branch (mask) (link)

Implements a series branch of RLC elements. Use the 'Branch type' parameter to add or remove elements from the branch.

Parameters

Branch type: RL

Resistance (Ohms): 100

Inductance (H): 15e-3 0.015

☐ Set the initial inductor current

Measurements Branch voltage and current