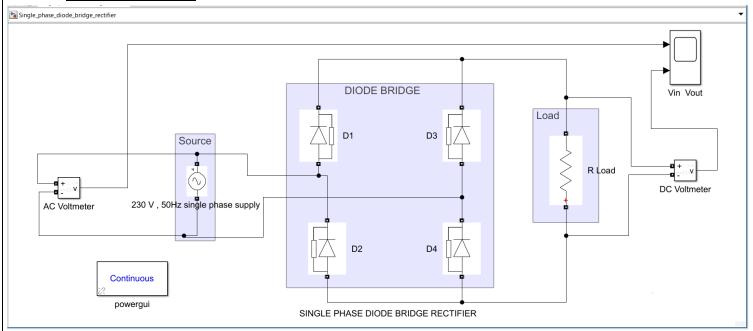
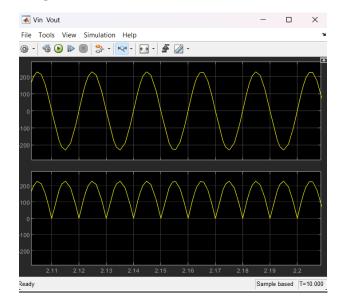
SINGLE PHASE DIODE BRIDGE RECTIFIER

CIRCUIT DIAGRAM



Output Waveform

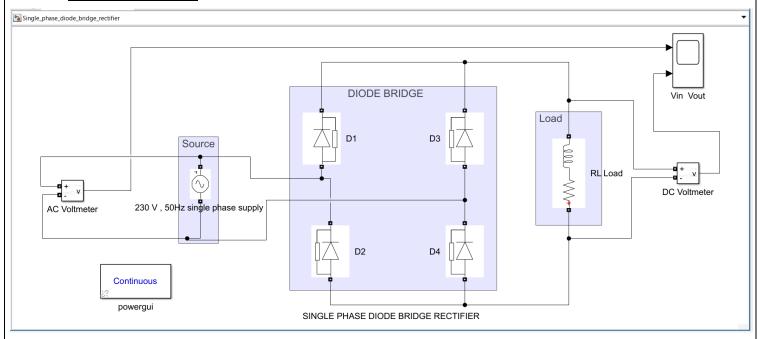


R Load

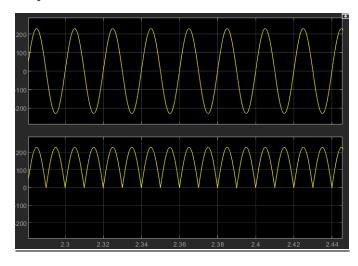
| Block Parameters: R Load | × |
|---|---|
| Series RLC Branch (mask) (link) | |
| Implements a series branch of RLC elements. Use the 'Branch type' parameter to add or remove elements fro the branch. | m |
| Parameters | |
| Branch type: R | ~ |
| Resistance (Ohms): | |
| 5 | |
| Measurements Branch voltage | ~ |
| | |

SINGLE PHASE DIODE BRIDGE RECTIFIER

CIRCUIT DIAGRAM



Output Waveform



RL Load

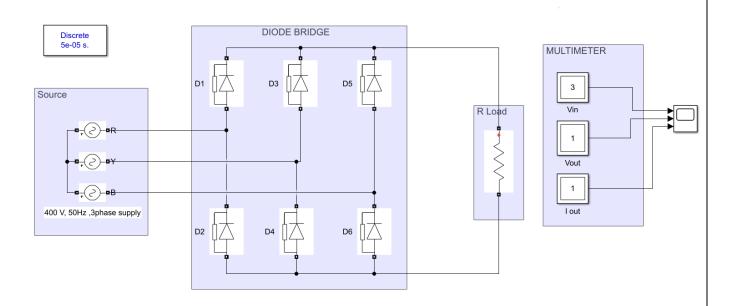
| Block Param | eters: RL Load | | × |
|----------------|---|---------|---|
| Series RLC Bra | anch (mask) (link) | | |
| | series branch of RLC elements. ch type' parameter to add or remove element | ts fron | n |
| Parameters | | | |
| Branch type: | RL | | ~ |
| Resistance (C | hms): | | |
| 5 | | | |
| Inductance (H | 1): | | |
| 15e-3 | | 0.015 | : |
| ☐ Set the init | ial inductor current | | |
| Measurement | s Branch voltage | | ~ |

THREE PHASE DIODE BRIDGE RECTIFIER

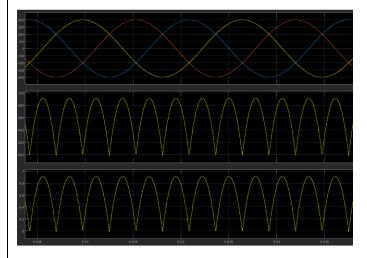
CIRCUIT DIAGRAM

Threephase_diode_bridge_rectifier

THREE PHASE DIODE BRIDGE RECTIFIER



Output Waveform



R Load

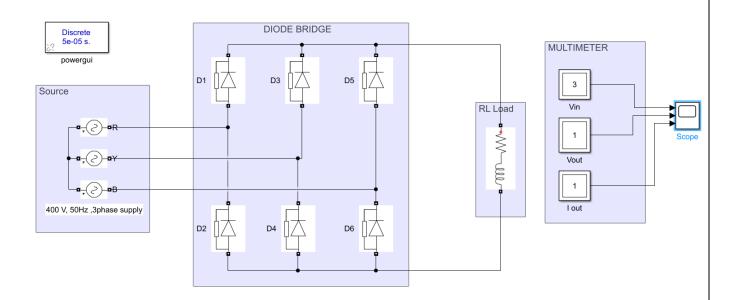
| Block Parameters: Series RLC Branch | × |
|--|------------|
| Series RLC Branch (mask) (link) | |
| Implements a series branch of RLC elements. Use the 'Branch type' parameter to add or remove ele the branch. | ments from |
| Parameters | |
| Branch type: R | ~ |
| Resistance (Ohms): | |
| 100 | |
| Measurements Branch voltage and current | ~ |

THREE PHASE DIODE BRIDGE RECTIFIER

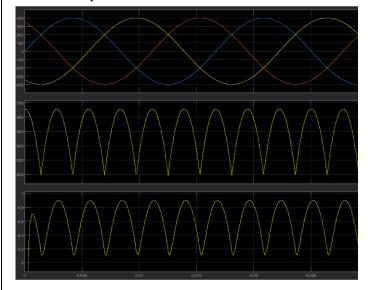
CIRCUIT DIAGRAM



THREE PHASE DIODE BRIDGE RECTIFIER



Output Waveform



RL Load

| 🚹 Block Param | eters: Series RLC Branch | × |
|----------------|--|-------|
| Series RLC Bra | anch (mask) (link) | |
| • | series branch of RLC elements. ch type' parameter to add or remove elements fro | m |
| Parameters | | |
| Branch type: | RL | ~ |
| Resistance (C | Dhms): | |
| 100 | | |
| Inductance (H | 1): | |
| 15e-3 | 0.015 | : |
| ☐ Set the init | ial inductor current | |
| Measurement | Branch voltage and current | ~ |
| | Moscuromente | (Nlan |