# Flowchart

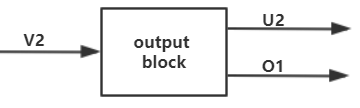


Figure Output block flowchart

## Unique identifiers

|  |  |
| --- | --- |
| Unique ID | Long Name |
| U2 | Simulation output |
| V2 | Calculation sub-system output (output block input) |
| O1 | Simulation state signal |

# Table of limits

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Interaction | | Symbol | | Min. | Max. | | | Unit |
| -> U2 | | | | | | | | |
| *Data to normal users and administrators* | | | | | | | | |
| Limit output | | | | | | | | |
| Thrust | |  | | 0 | 500 | | | N |
| Rotational speed propeller | |  | | 0 | 2300 | | | rpm |
| Power input | |  | | 0 | 9700 | | | W |
| Power output | |  | | 0 | 8500 | | | W |
| Power loss | |  | | 0 | 8500 | | | W |
| Efficiency | |  | | 0 | 100 | | | % |
| -> V2 | | | | | | | | |
| *Data from calculation sub-system* | | | | | | | | |
| Limit input | | | | | | | | |
| Thrust |  | | 0 | | 500 | | | N |
| Rotational speed propeller |  | | 0 | | 2200 | | | rpm |
| Power input |  | | 0 | | 9700 | | | W |
| Power output (from components separately) |  | | 0 | | 8400 | | | W |
| Power loss (from components separately) |  | | 0 | | 8400 | | | W |
| Efficiency |  | | 0 | | 100 | | | % |
| -> O1 | | | | | | | | |
| Simulation state signal | - | | 0 (false) | | | 1 (true) | - | |