## Block TRACK

The TRACK block...



DUMMY

| | |
|---|---|
| **Name** | TRACK |
| **Function** | pp0001 |
| **Inputs** | 2 |
| **Outputs** | 3 |
| **Parameters** | 8 |
| **Strings** | 0 |
| **Group** | S |

### Inputs

1 Solar azimuth $\psi$
2 Solar elevation $\alpha$

### Outputs

1 Collector azimuth
2 Collector tilt angle
3 Power of tacking motors

### Parameters

1 Tracking mode
  0 Two axis tracking
  1 One axis tracking fixed horizontal axis E-W
  2 One axis tracking fixed horizontal axis N-S
2 Minimum elevation
3 Minimum azimuth
4 Maximum azimuth
5 Tracking motor power hozizontal
6 Tracking motor power vertical
7 Park position horizontal

8 Park position vertical

Strings

None