

Orange F 21:24

pfod ESP32_BT01denna
connected

Bumper pressed on dock
NO

Reboot after charging
YES

Reverse Distance (CM) 128
0 200

Roll Angle (Deg) 79
0 180

Accel Distance after Roll 30
0 200

Station check Distance 2
0 20

Docking Speed % of MaxSpeed
67
Station

EXIT

Set to YES if the Bumper is pressed when mower hit the station

At the end of the charging state the mower reboot

When leave the station it's reverse distance

After reverse it's the roll angle

After Roll it's the straight line before arc circle to avoid station

When the mower detect the station it try to gently go forward to this distance to be sure the contact is OK

During the tracking the right sonar is used to reduce the speed when something or station is on the wire.