

## Introduction

This Application note shows how to use the feature **Group parameterization**. This feature is useful to parameterize multiple devices with one specific configuration (preset).

## Preset

To parameterize a group of devices you have to parameterize a preset first.

### Step 1: Select a device

Select one of the devices you want to parameterize to create a preset



ID	Description	Parameterization	Status	Events last 24h	Signals
000000E7	Device Ayga para testes 1	Waiting	Online		20.30 °C
00000171	WS2-012/S - 2.2.x	Confirmed	Online Low battery	High temperature event	16.80 °C 16.80 °C
00000549	WS2-012/S - 2.2.x	Waiting	Offline		
PROT-2029-04	WACS prototype FW 4	Confirmed	Offline		
PROT-2036-02	Device Tracking and Motion	Confirmed	Offline		
PROT-2039-08	Device do Lucas - WS2 2.0.0 - Profile ColdChain	Waiting	Offline		

### Step 2: Parameterize it

Parameterize the device according to your specifications and click on **Save**. This parametrization will be used in the other devices you choose.



Home » Businesses » Ayga - Validation » Devices » 00000171

INFO DATA CONFIGURATION COMMISSIONING

Device parameters EDIT SAVE CANCEL PRESETS ADVANCED

Profile  
Cooler

General

Parameterization request: 80 hours Log period: 15 minutes

Temperature

Document code: AN-0003-WACS group parameterization-EN-R01

### Step 3: Save the preset

After you finish the parameterization, save it as a preset.

Home » Businesses » Ayga - Validation » Devices » 00000171



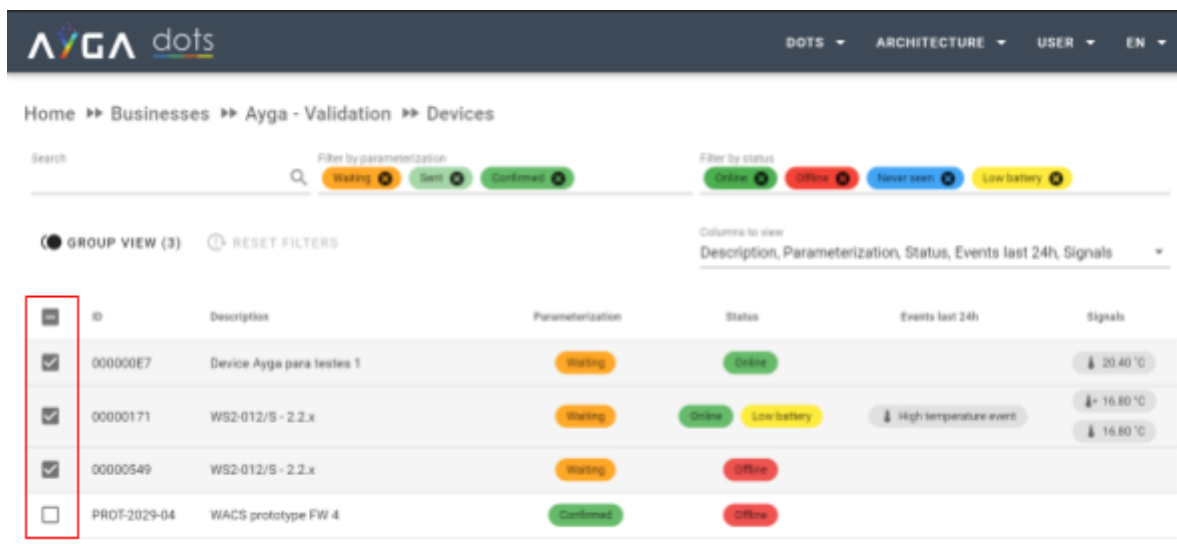
The screenshot shows the 'Device parameters' configuration page for device 00000171. The 'PRESETS' dropdown menu is open, showing 'Load...' and 'Save as...' options. The 'Save as...' option is highlighted with a red box. The 'General' section shows 'Parameterization request' set to '80 hours' and 'Log period' set to '15 minutes'. The 'Temperature' section is also visible.

## Group parameterization

Now you can use the preset created to parameterize the devices in group.

### Step 1: Select the devices

Select the devices you want to **parameterize in group** clicking on the box on the left of the device ID, then select **Group view**.



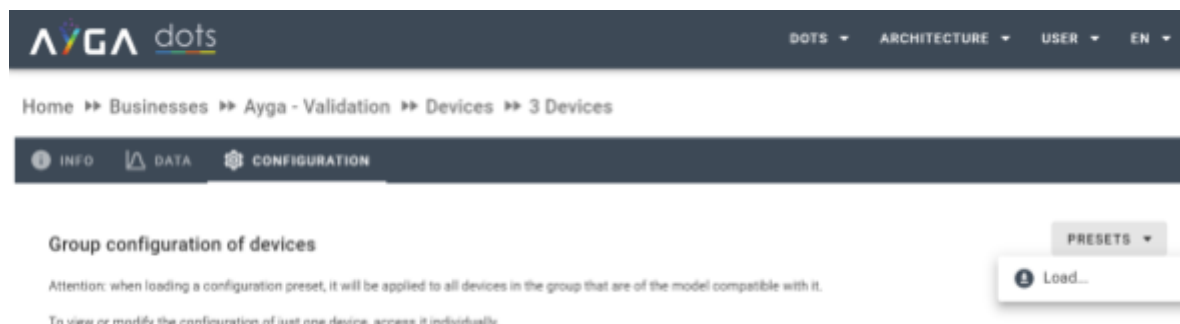
The screenshot shows the 'GROUP VIEW (3)' of the devices. The table lists the following devices:

ID	Description	Parameterization	Status	Events last 24h	Signals
<input checked="" type="checkbox"/> 000000E7	Device Ayga para testes 1	Waiting	Online		20.40 °C
<input checked="" type="checkbox"/> 00000171	WS2-012/S - 2.2.x	Waiting	Online Low battery	High temperature event	16.80 °C
<input checked="" type="checkbox"/> 00000549	WS2-012/S - 2.2.x	Waiting	Offline		16.80 °C
<input type="checkbox"/> PROT-2029-04	WACS prototype FW 4	Confirmed	Offline		

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## Step 2: Select the preset

Click on **Presets** and Load the preset you have created.



Success! Now your devices are **Parameterized in group** and ready for parameterization request.

## Related Articles

The following Technical Characteristics document has detailed instructions for all the features described in this application note.

They are all available in: <https://en.ayga.com.br/suporte>

Code	Name	Language
TC-WS2-EN	WS2 Technical Characteristics	ENGLISH