Byteon Firmware Settings Tutorial

2025/06

Byteon

Part One

Performance Data Setting

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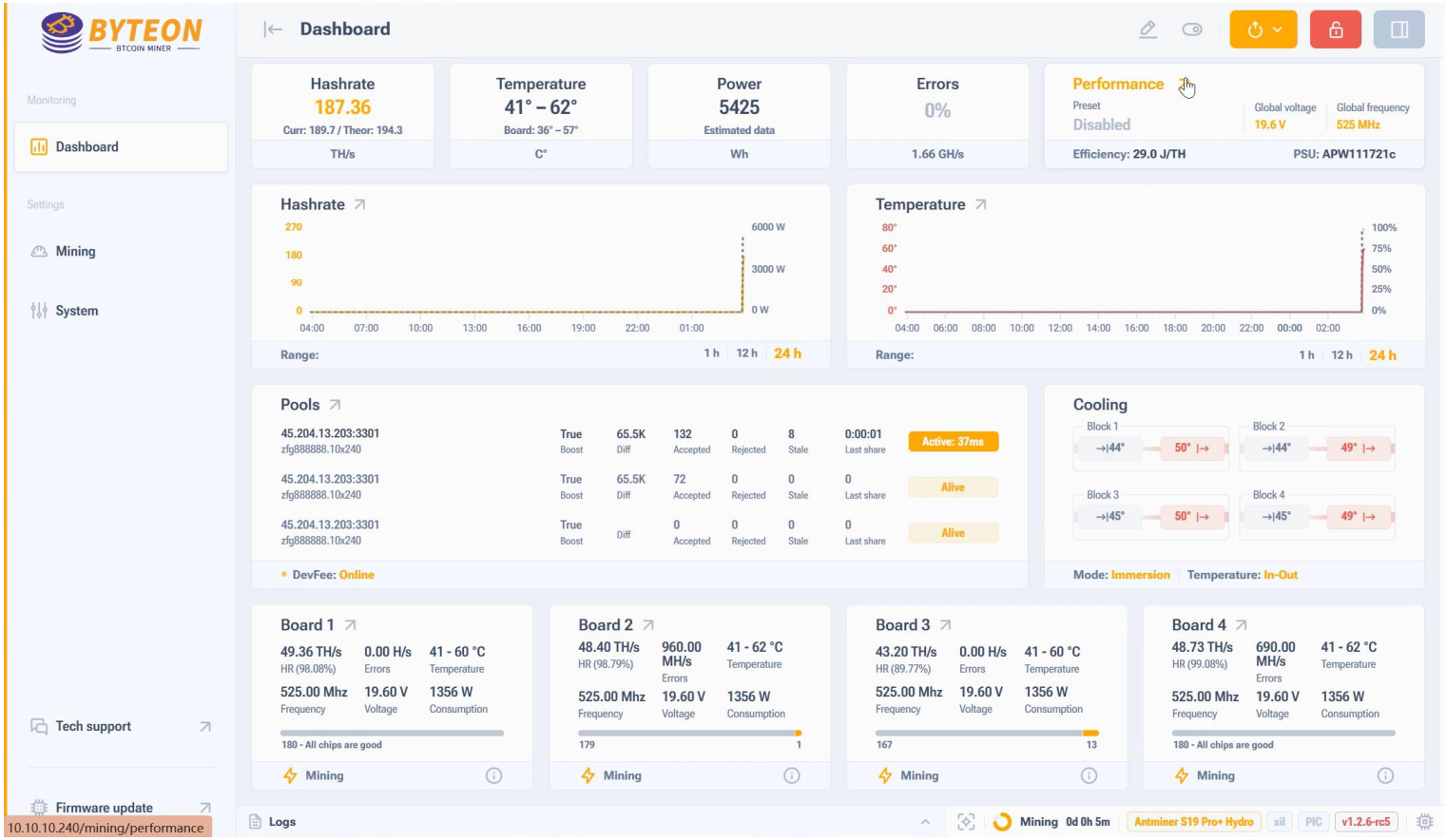
[Dashboard] -> click ↗ open performance details



Performance

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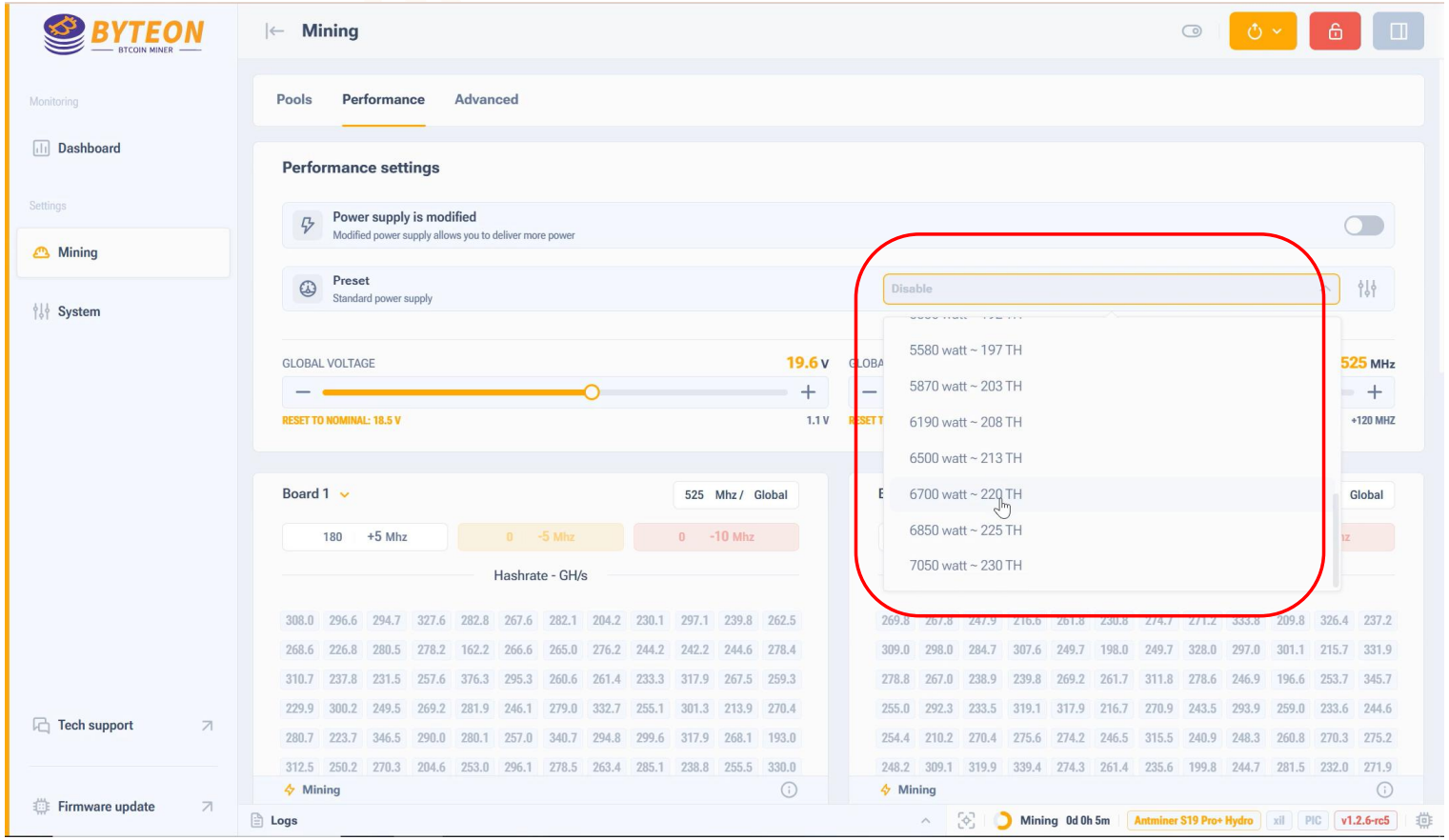
[Mining] -> Performance -> Preset -> Select the preset hashrate



Select the power-hashrate level, update from the rated hashrate.

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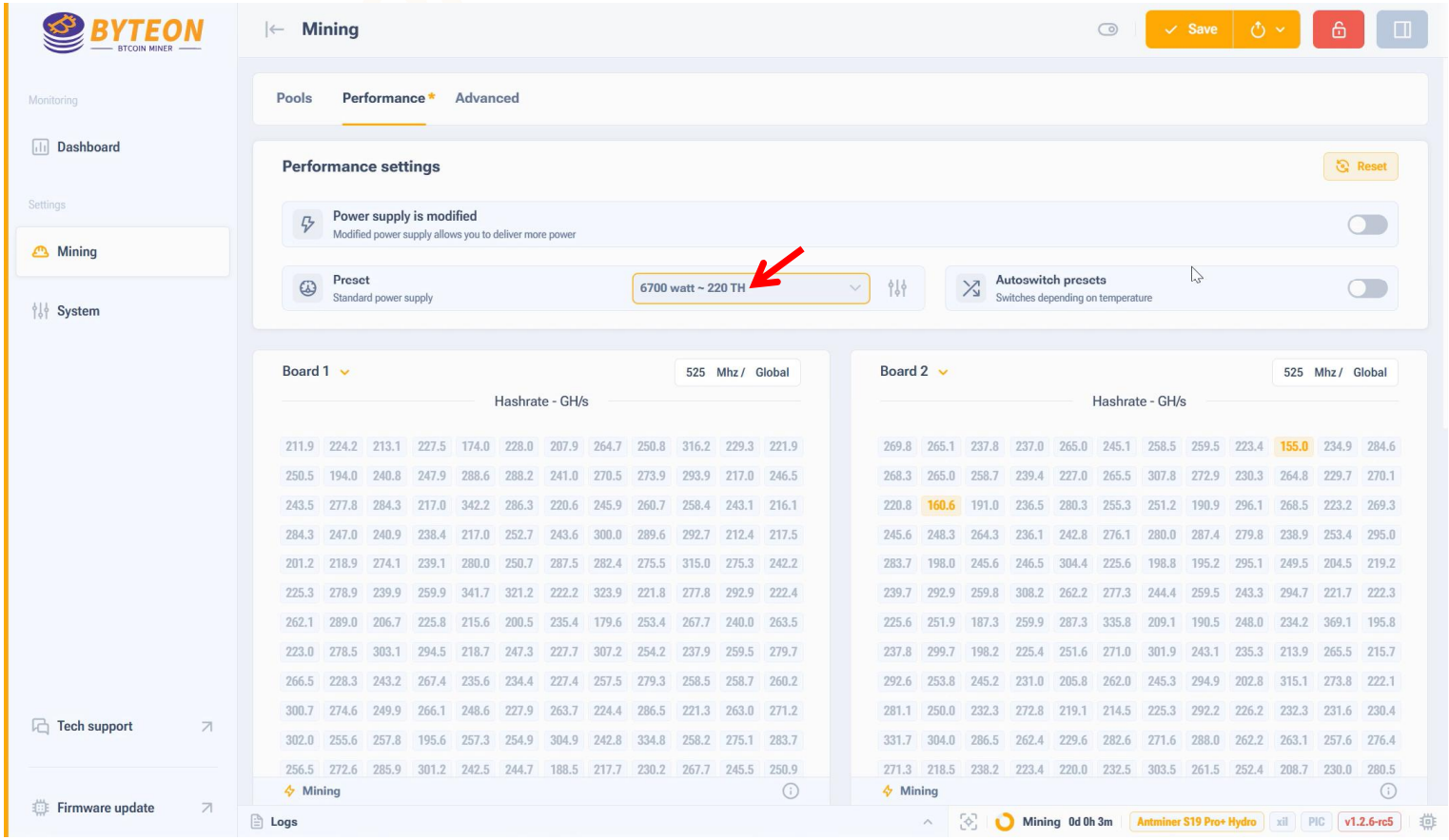
[Mining] -> Performance -> Preset -> Select the preset hashrate



Select the Preset data
Save and Restart mining.
Then the miner will start outotuning.

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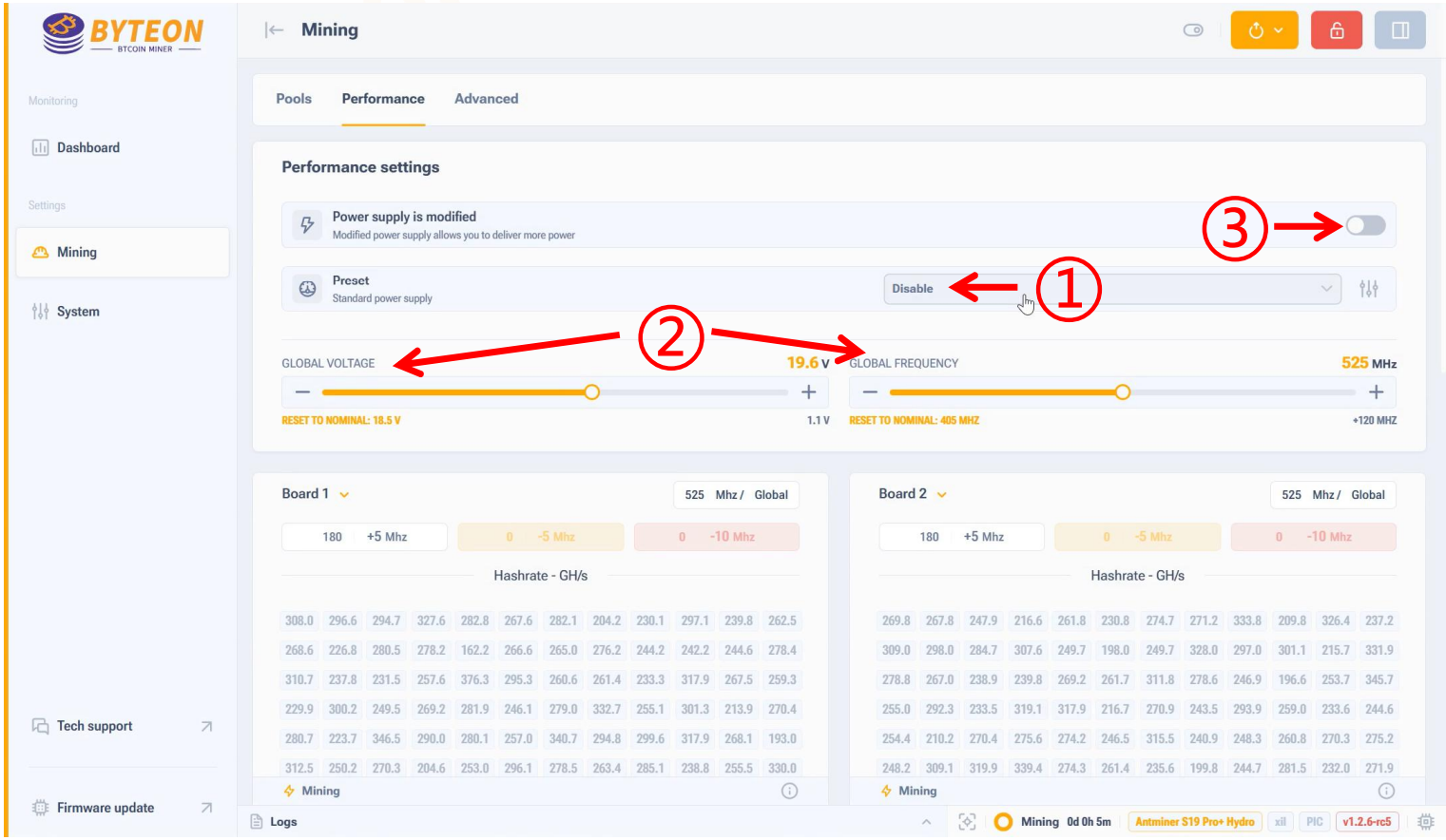
[Mining] -> Performance ->DIY Preset- Whole miner



If replaced the overclocking PSU,open it ③

Disable① preset to change the voltage and frequency DIY② for whole miner .

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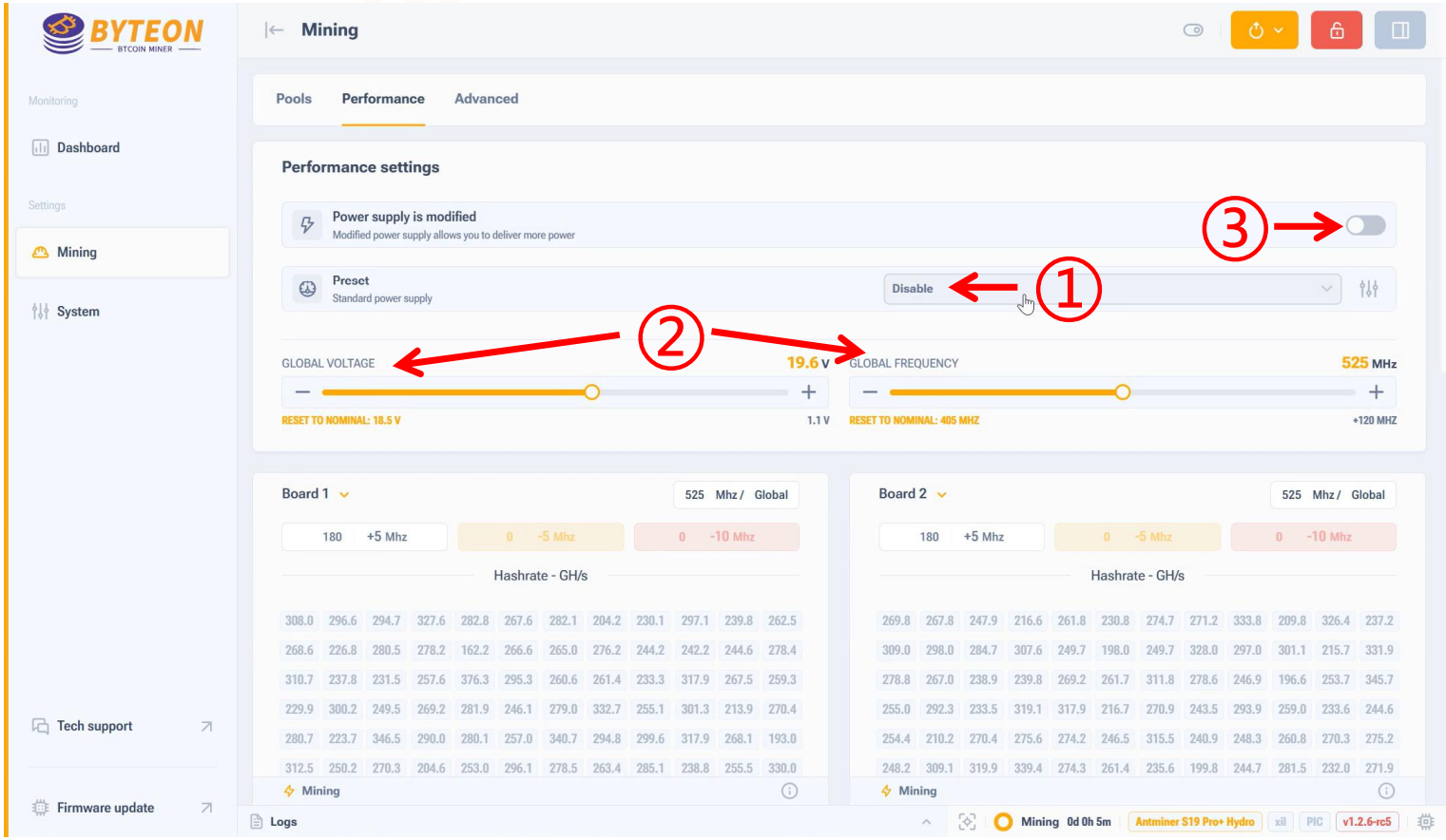
[Mining] -> Performance ->DIY Preset - Dashboard



If replaced the overclocking PSU,open it ③

Disable① preset to change the voltage and frequency DIY② for whole miner .

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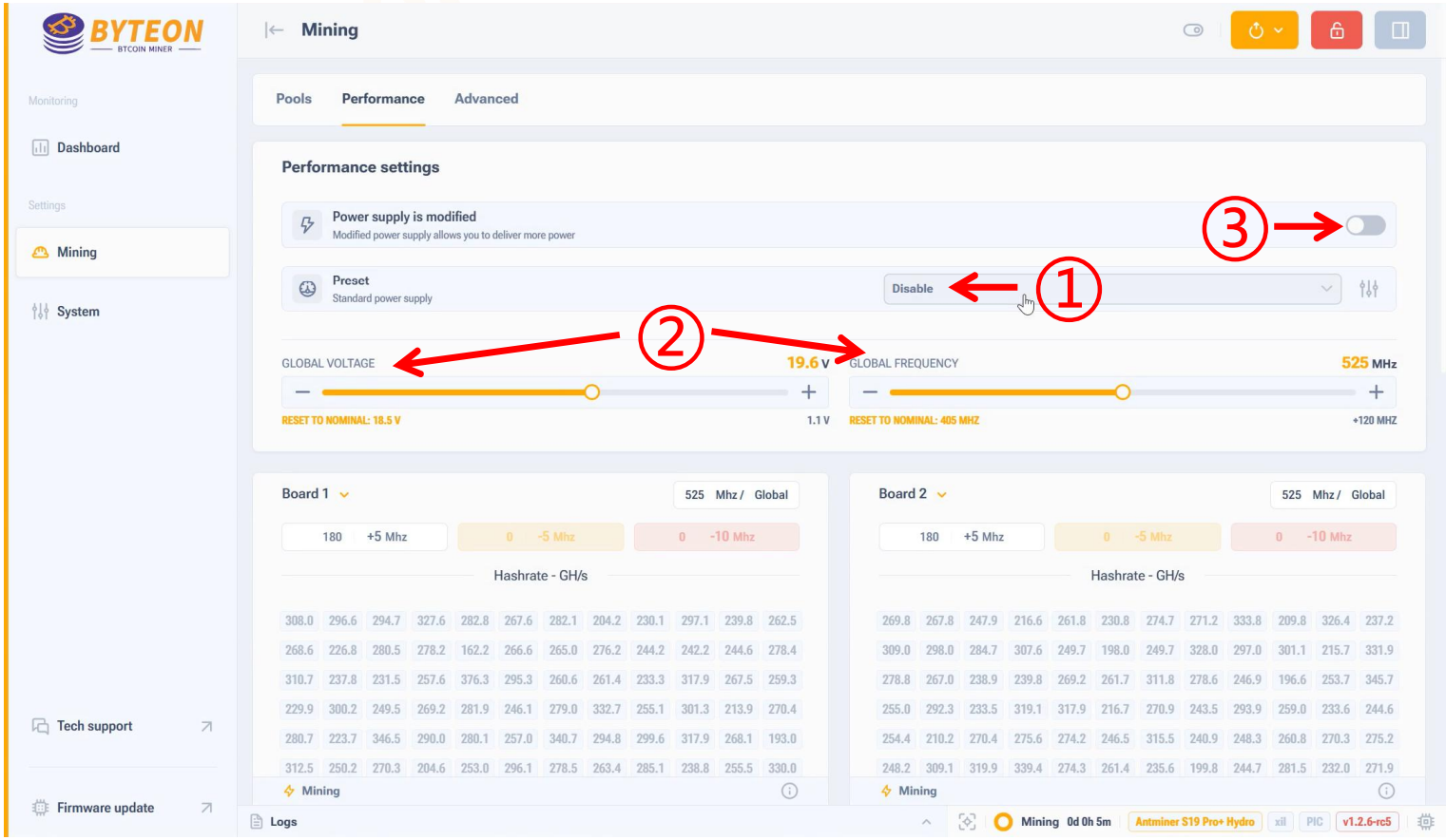
[Mining] -> Performance ->DIY Preset - Domain&Chips



If replaced the overclocking PSU,open it ③

Disable① preset to change the voltage and frequency DIY② for whole miner .

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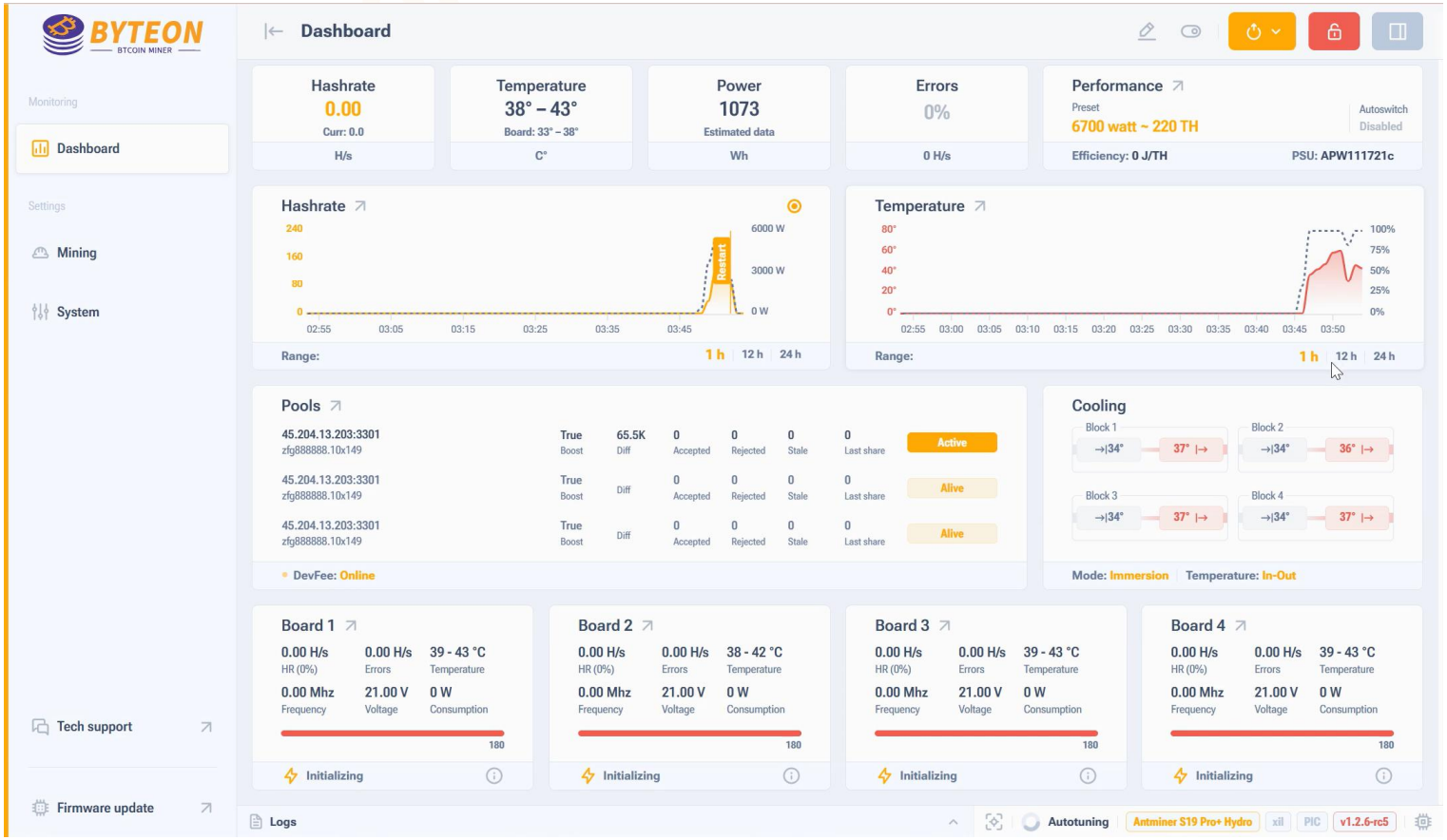
[Dashboard] -> Mining status



Autotuning

Estimated to cost 2~3 hours

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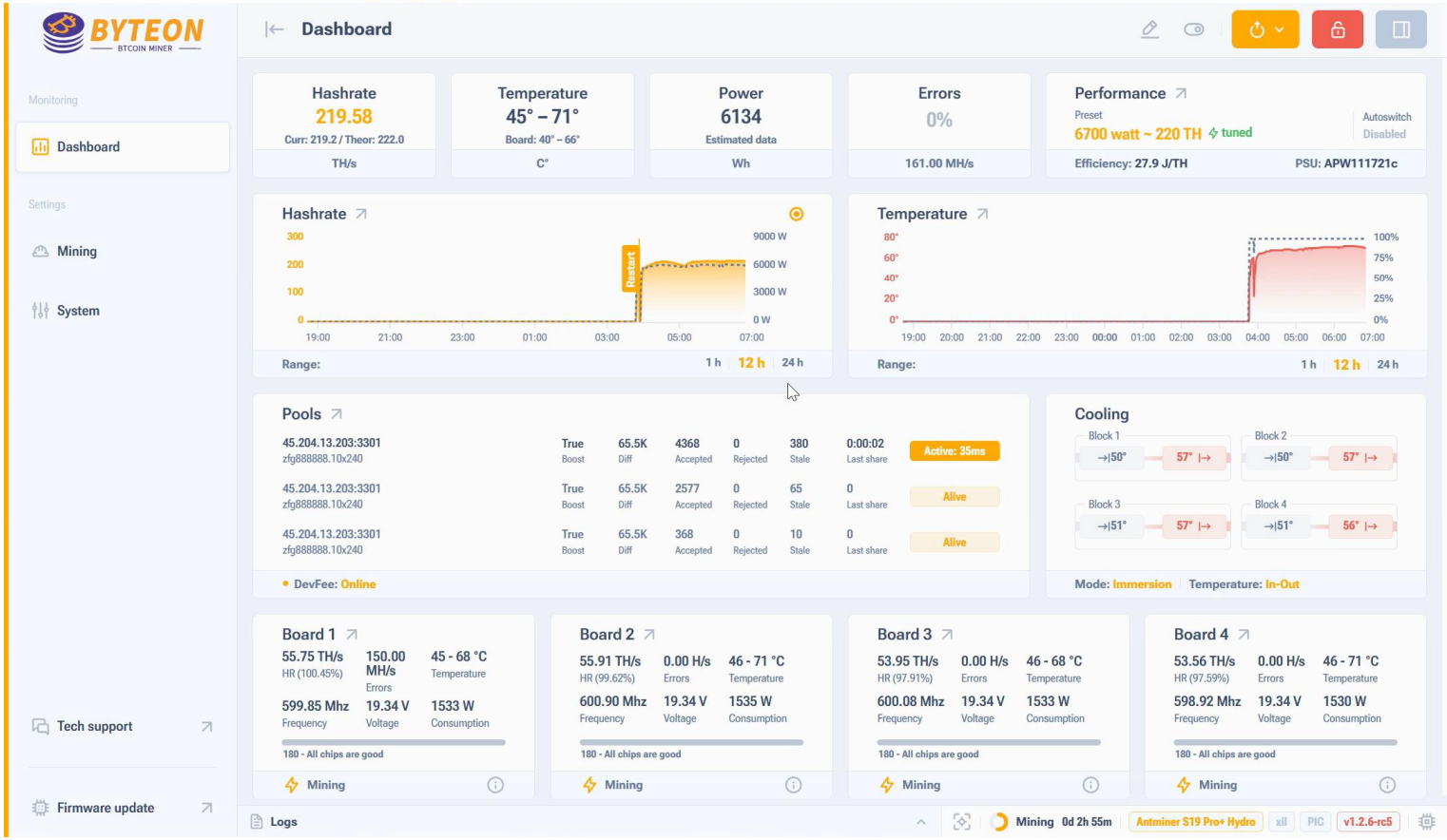
[Dashboard] -> Mining status



Tuned, the miner will run the set hashrate

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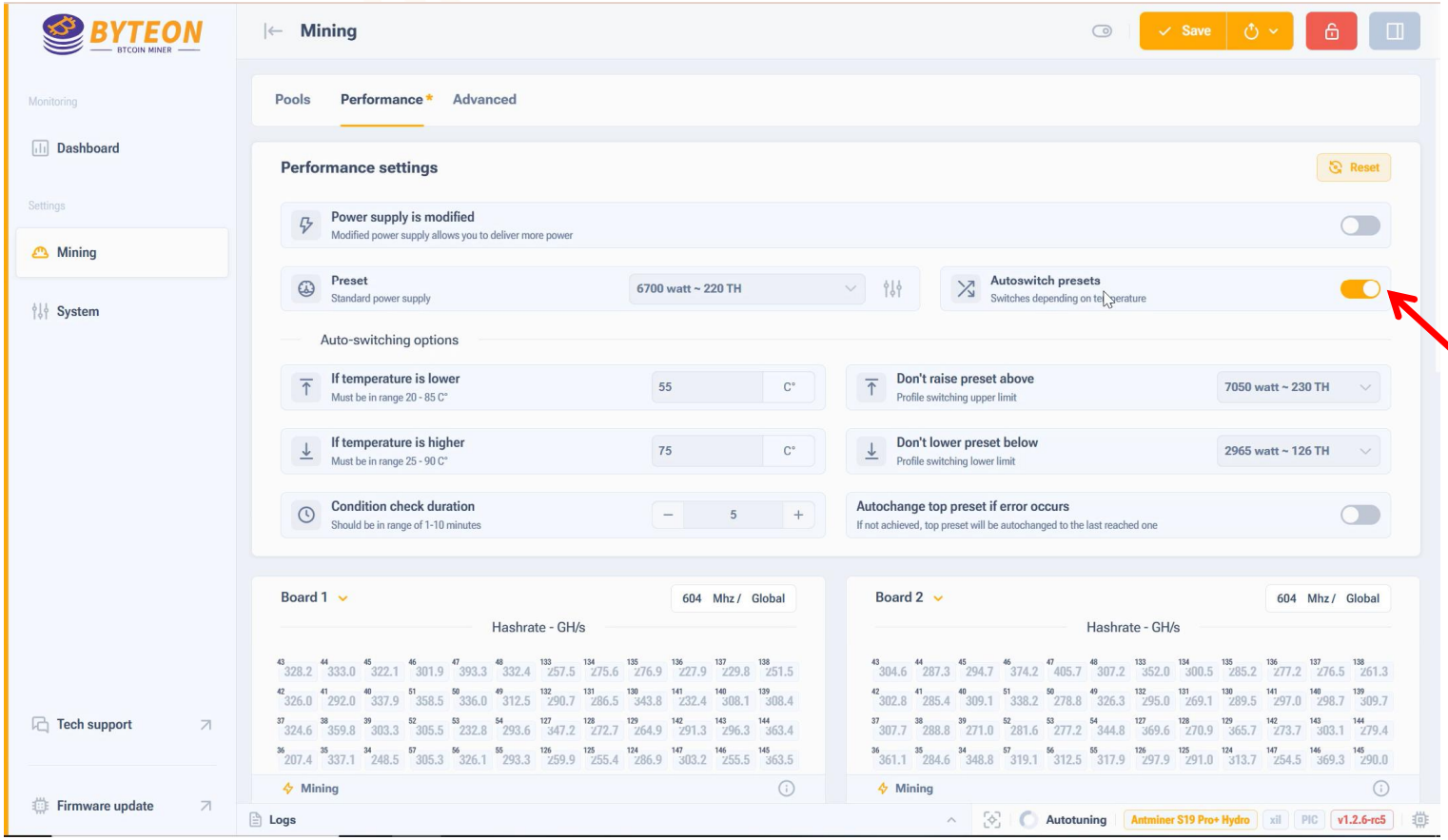
[Mining] -> Performance -> Autoswitch presets



Autoswitch presets allows you to maintain optimal performance and stability of the device, minimizing the need for manual adjustments.

Part Two

Other Operations

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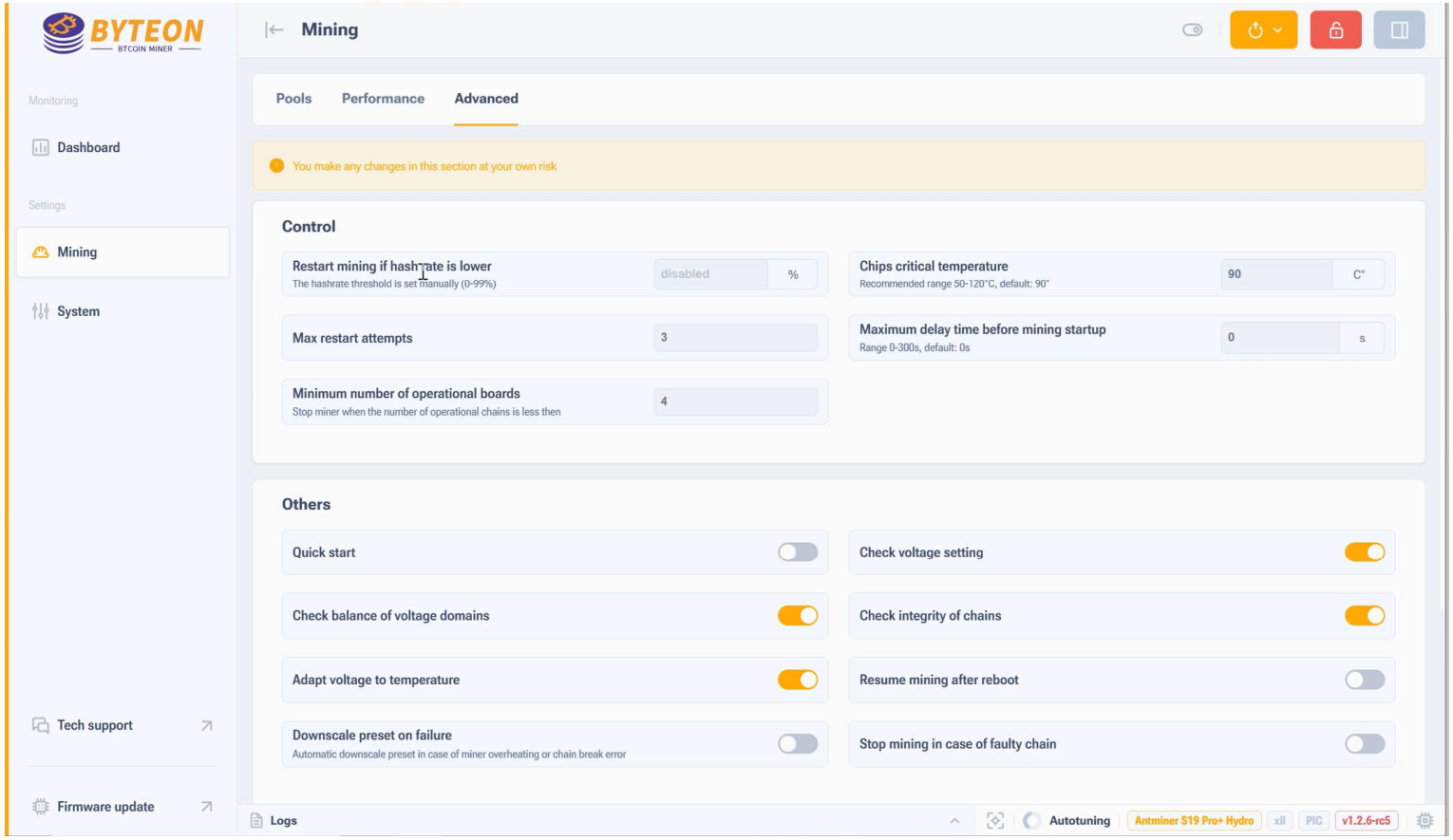
[Mining] -> Advanced



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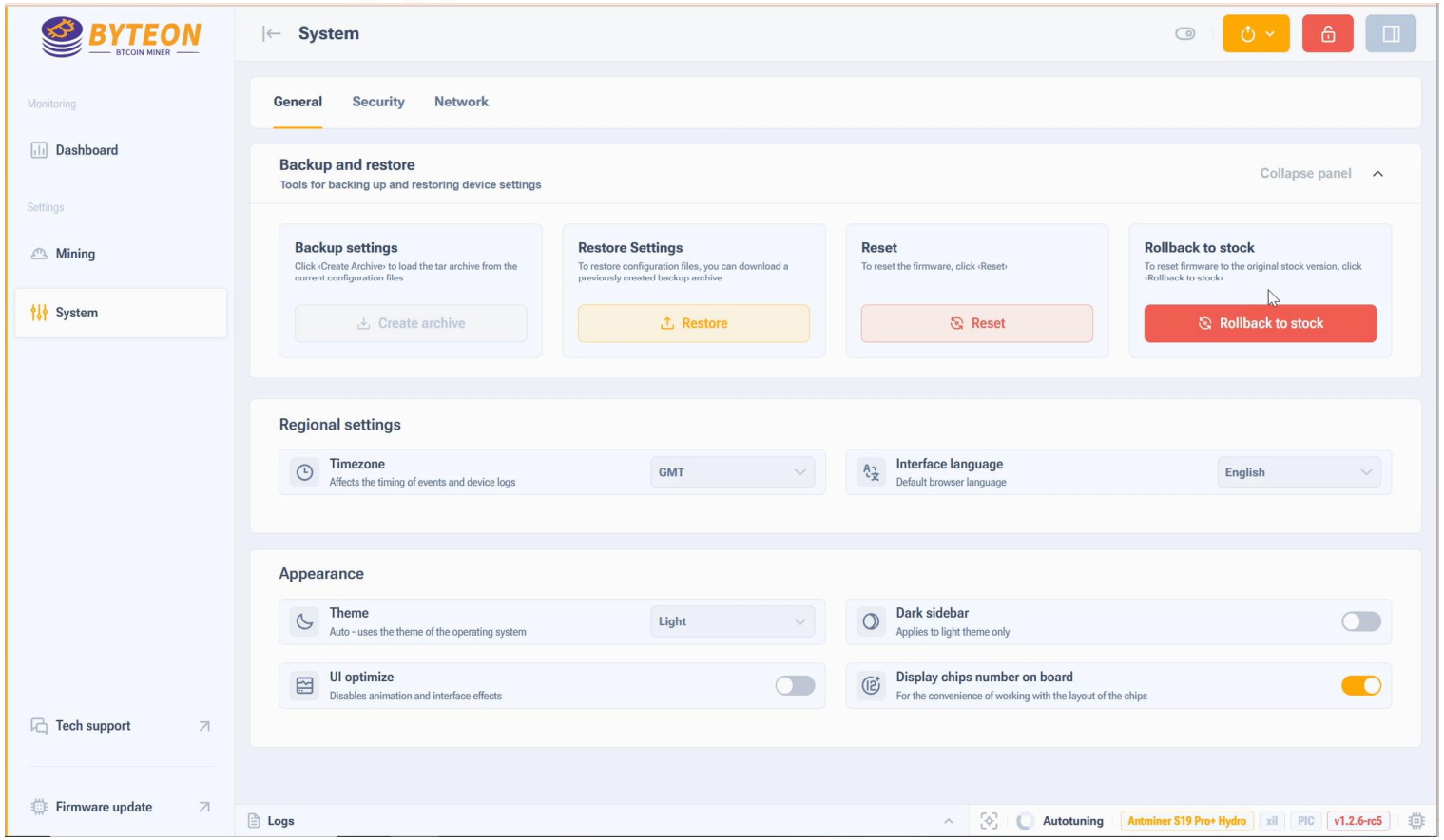
[System] -> General -> Backup and restore -> Rollback to stock



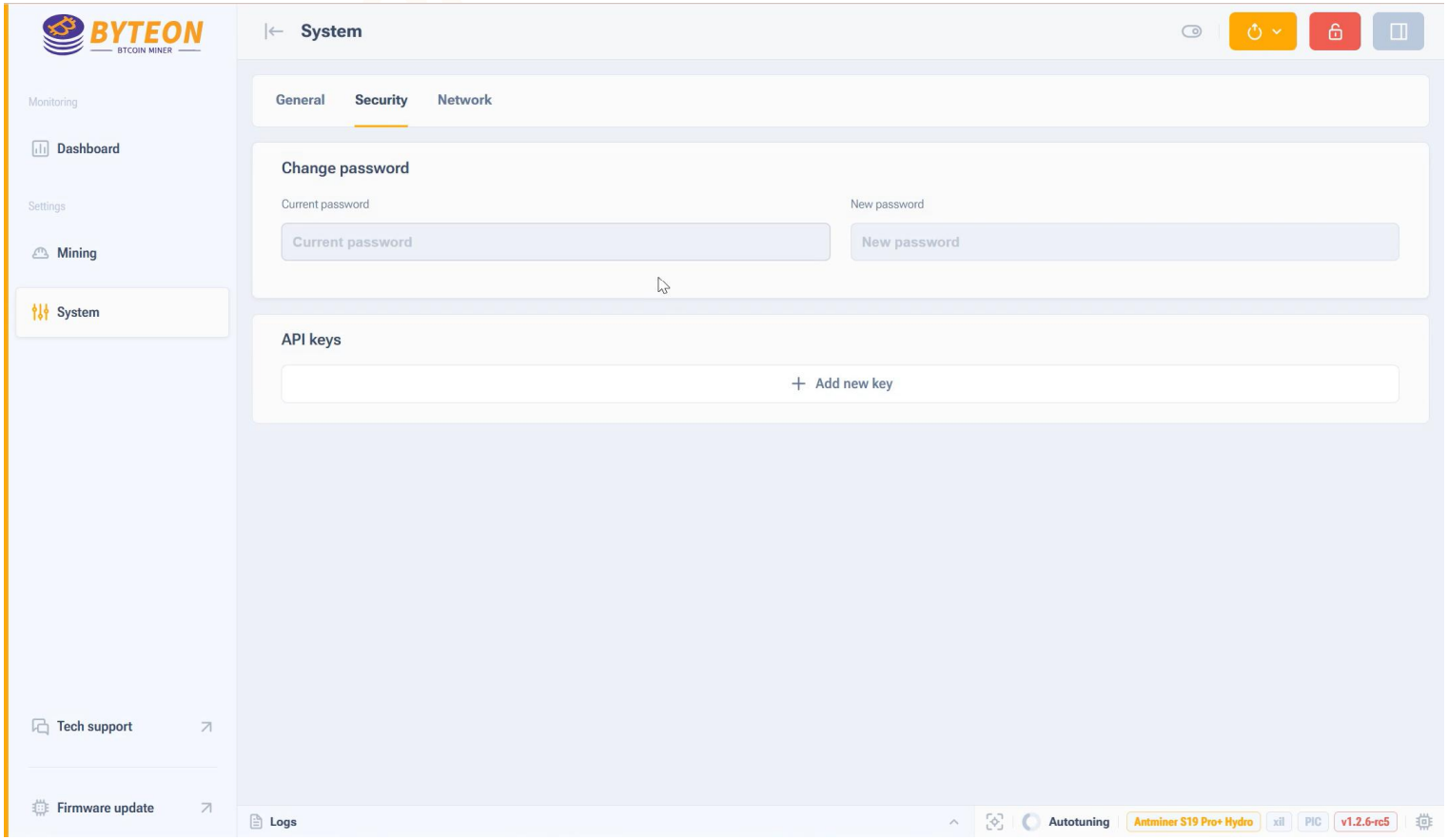
Backup settings

Restore settings

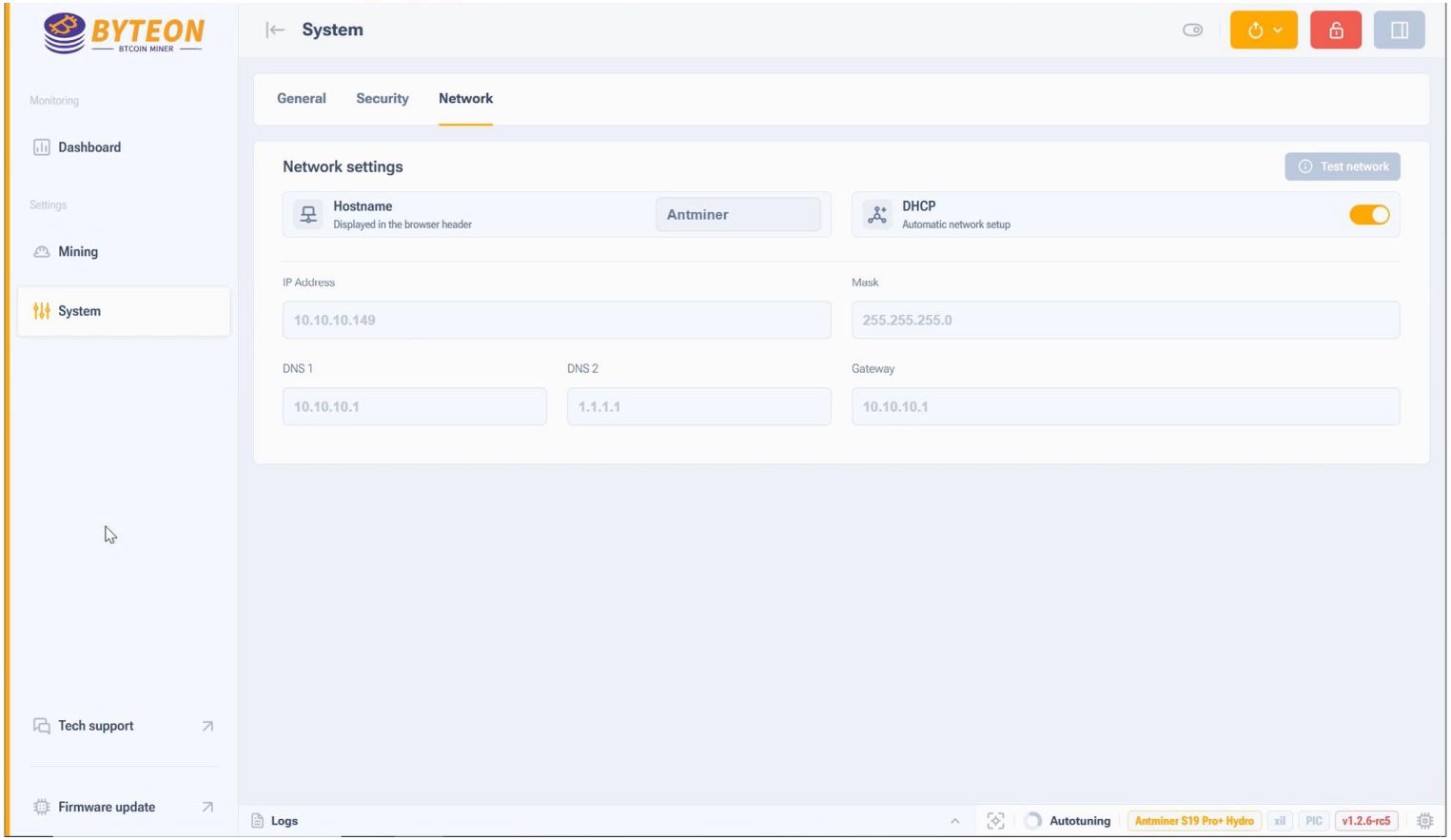
Reset

Rollback to stock

[System] -> Security



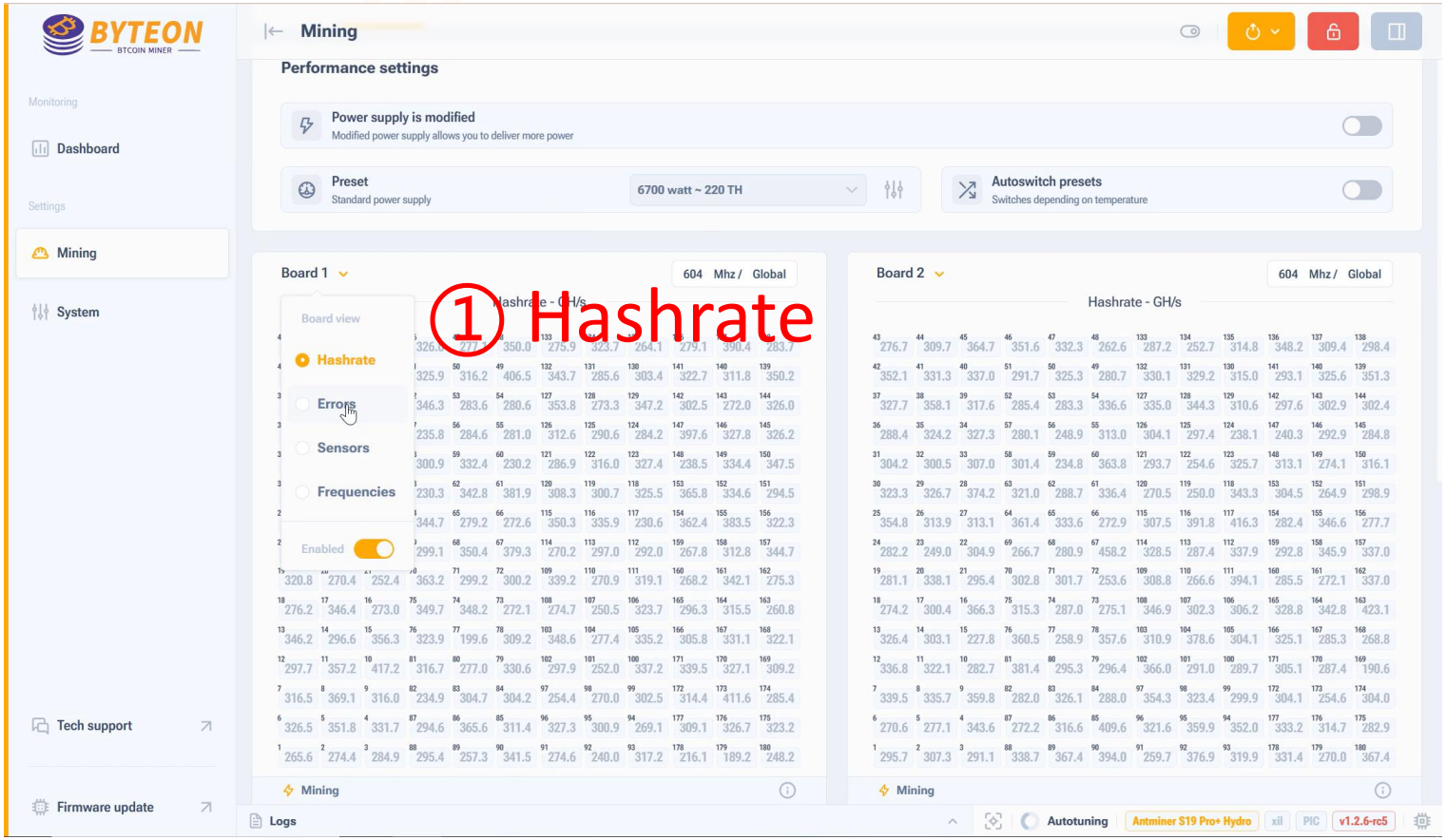
[System] -> Network



Part Three

Review Miner Working Status

[Mining] - Performance Settings -> Boards information



Board view:

- ①Hashrate
- ②Errors
- ③Sensors
- ④Frequencies

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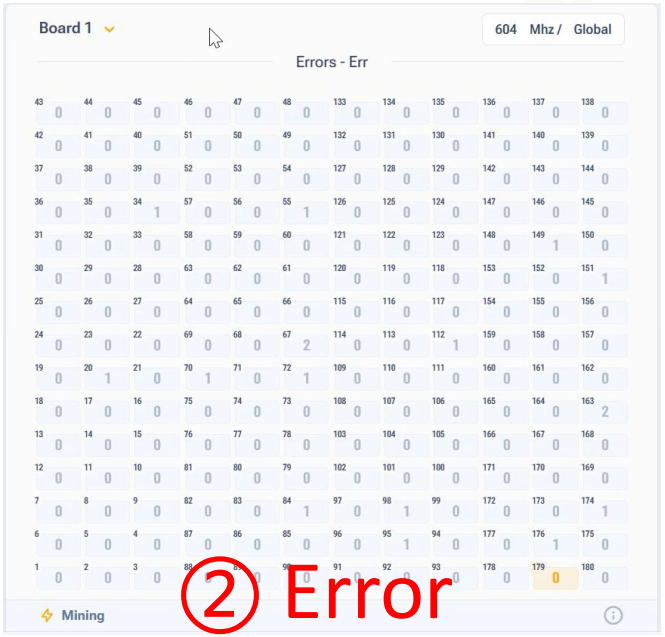
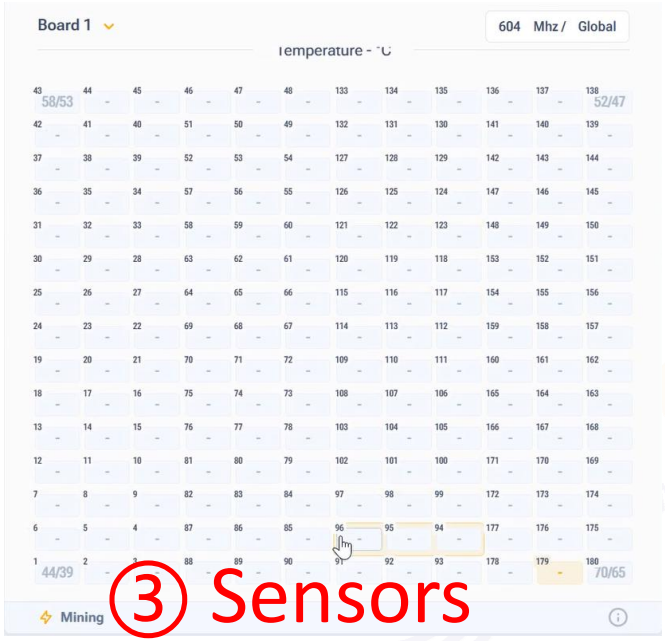
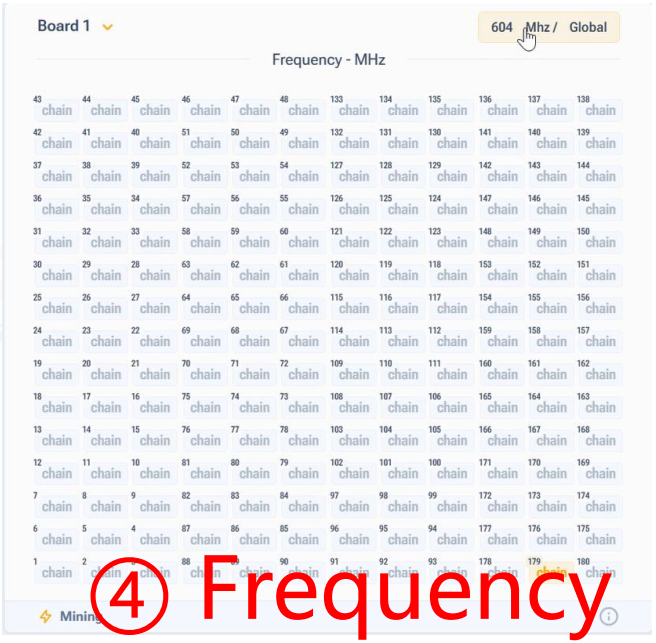
[Mining] -> Performance Settings -> Boards information



② Error



③ Sensors



④ Frequency

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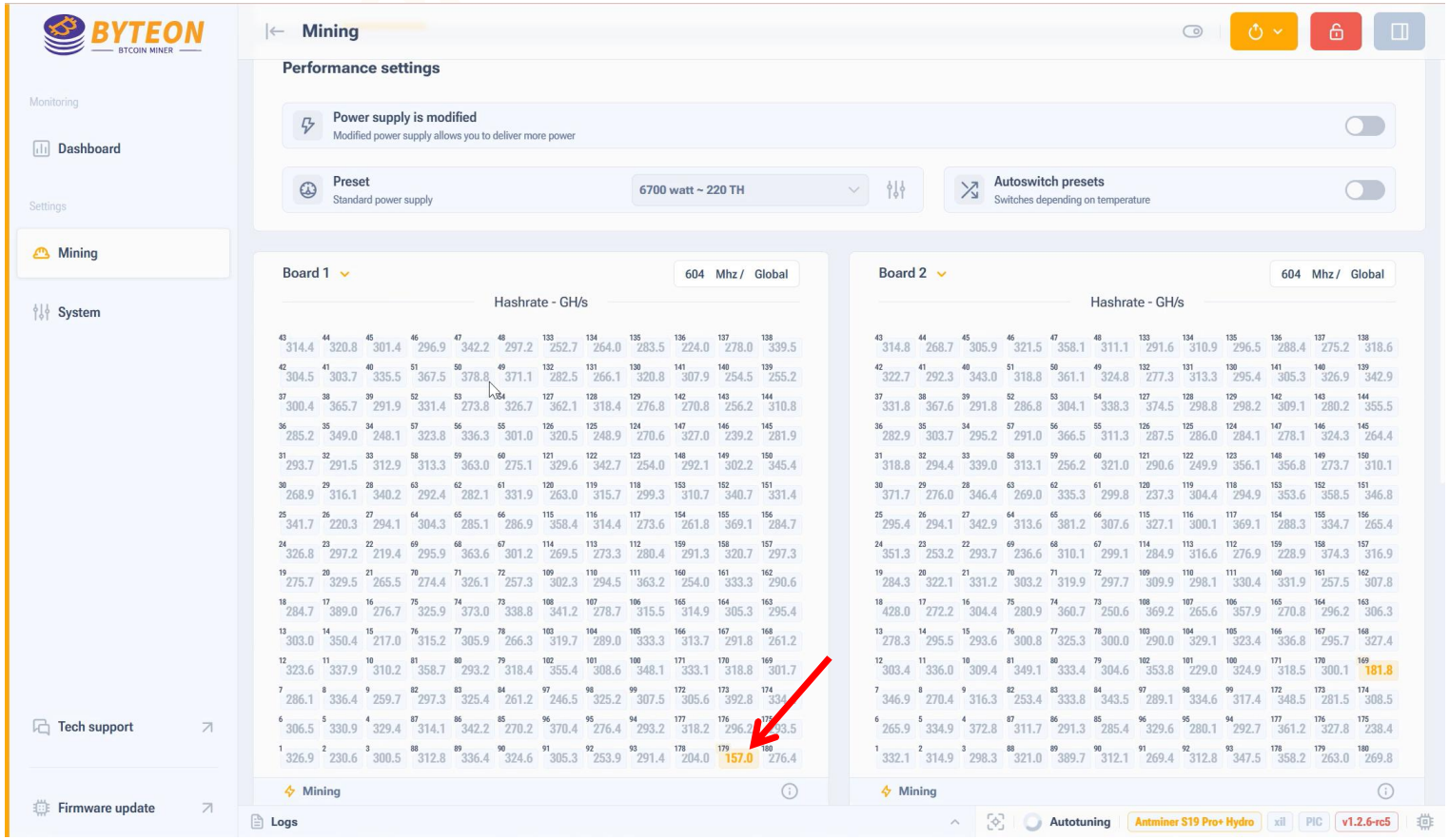
[Mining] -> Performance -> Boards information -> Weak chips



Low chips - Orange

Bad chips - Red

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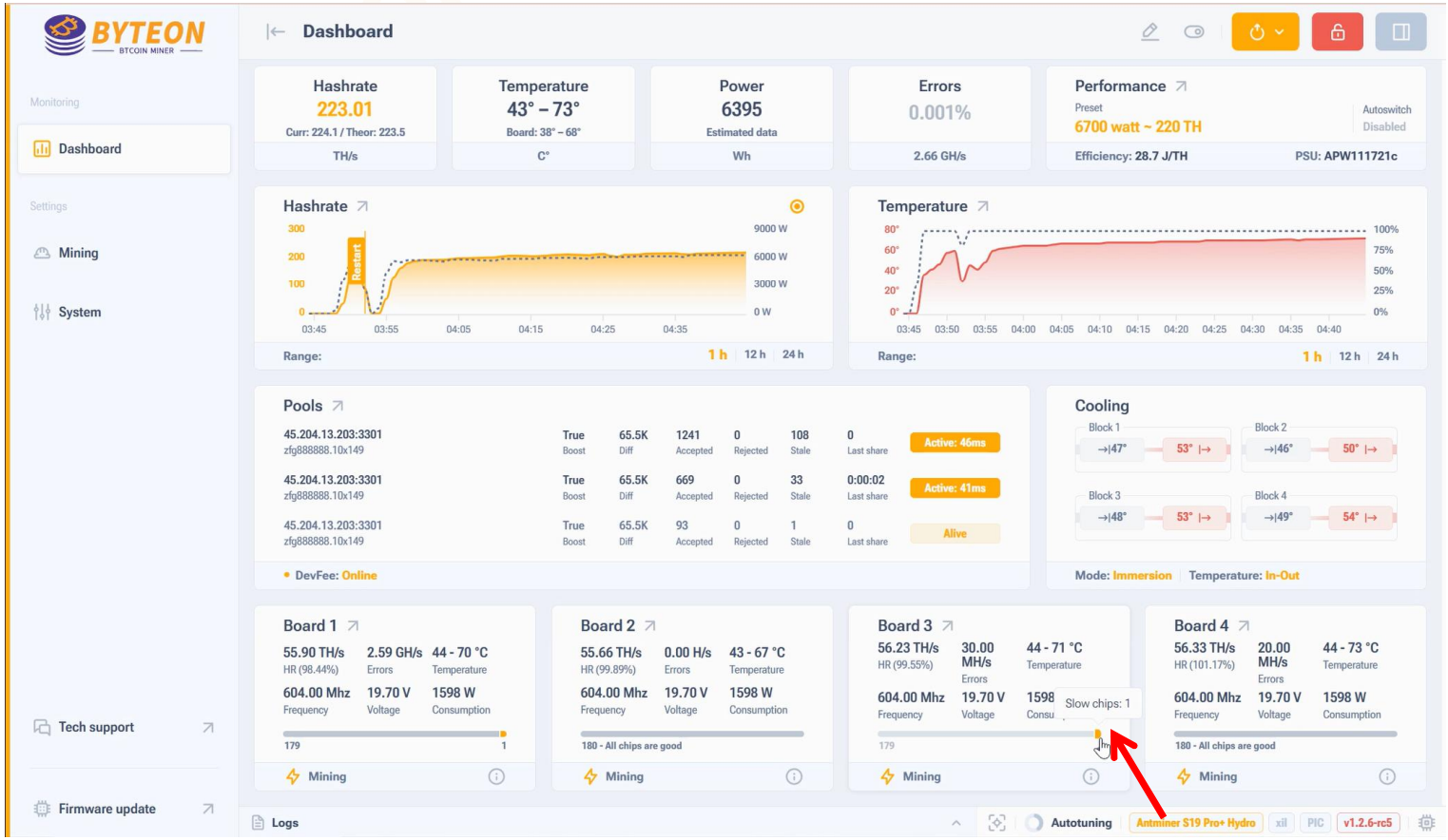
[Dashboard] -> Boards information -> Weak chips



Low chips - Orange

Bad chips - Red

Part Four

Copy Logs and Diagnostic Report

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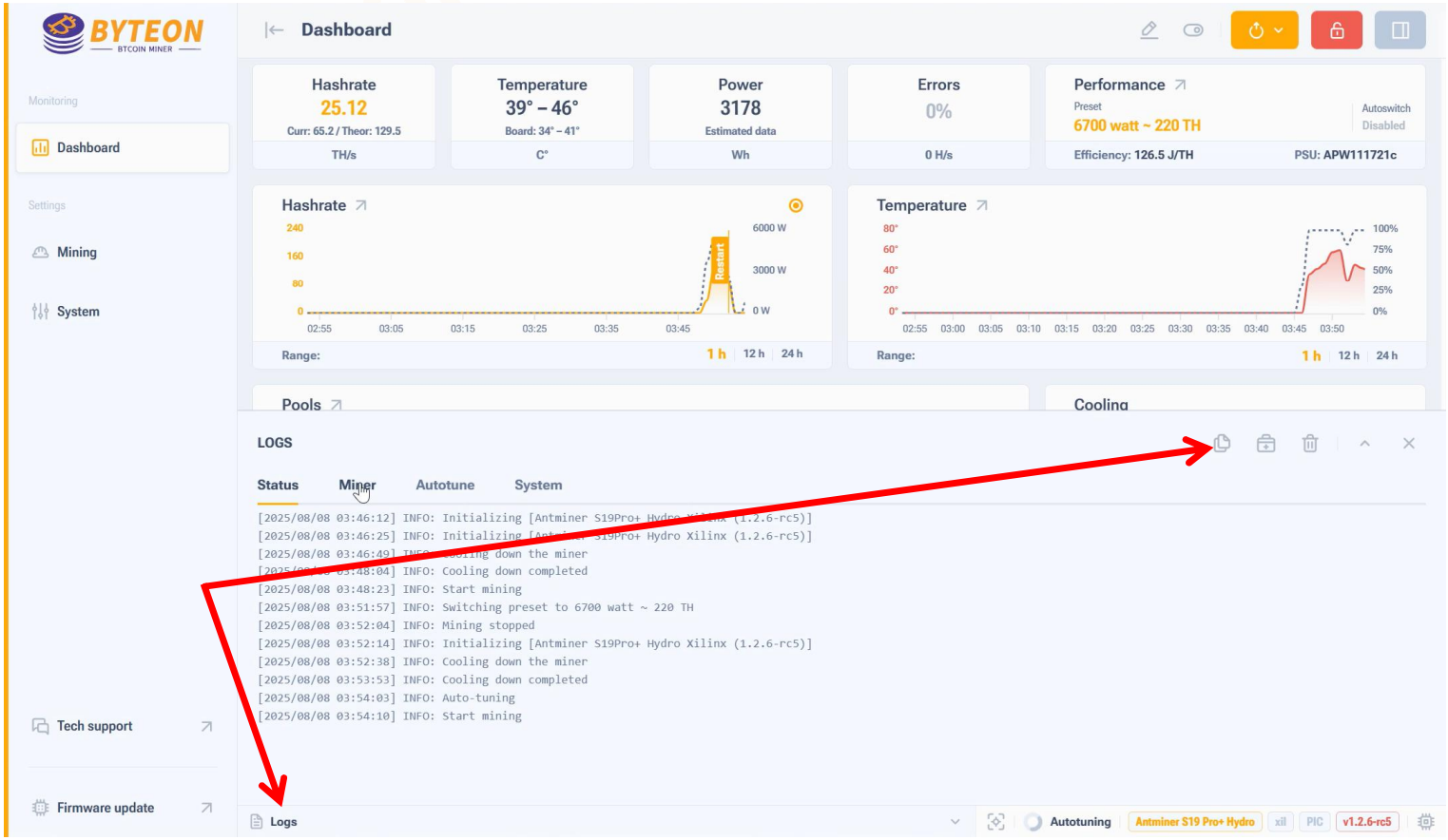
[Dashboard] -> Logs -> Status / Miner /Autotune / System



Copy the logs into .txt file

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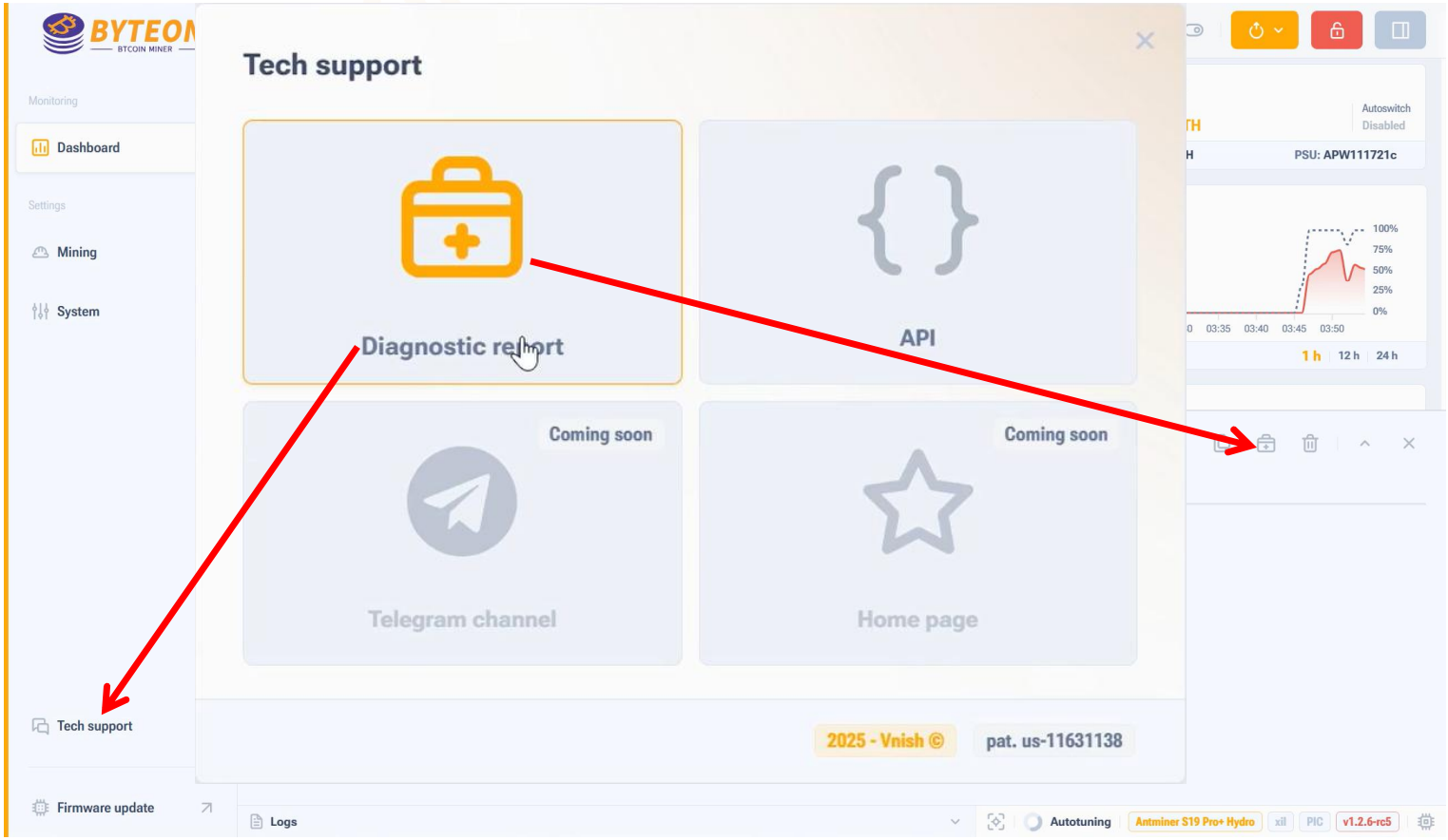
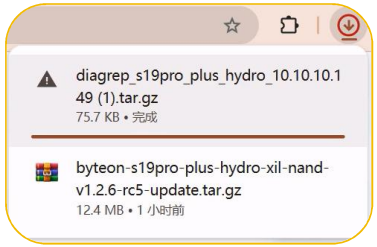
[Dashboard] -> Tech report -> Diagnostic report



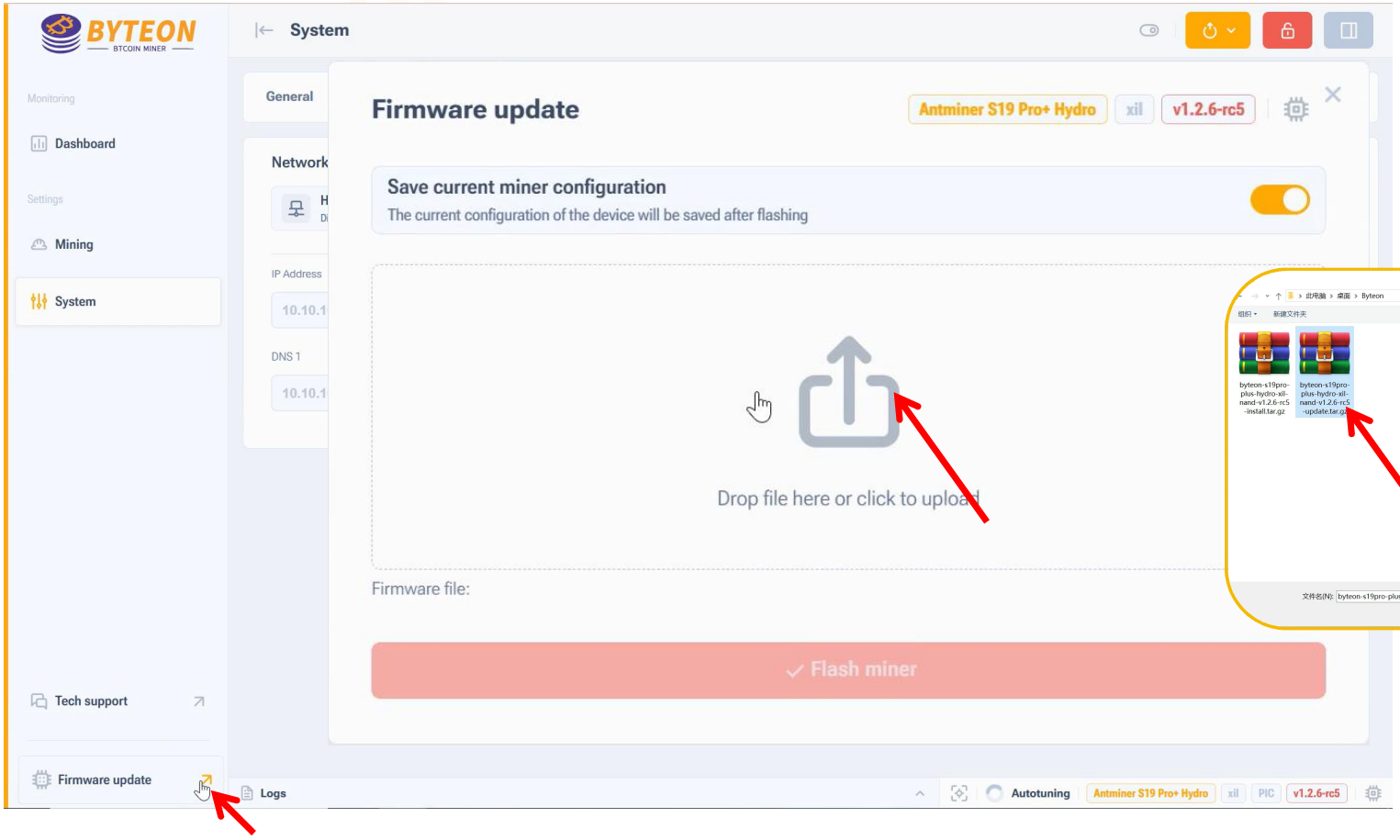


Diagnostic report

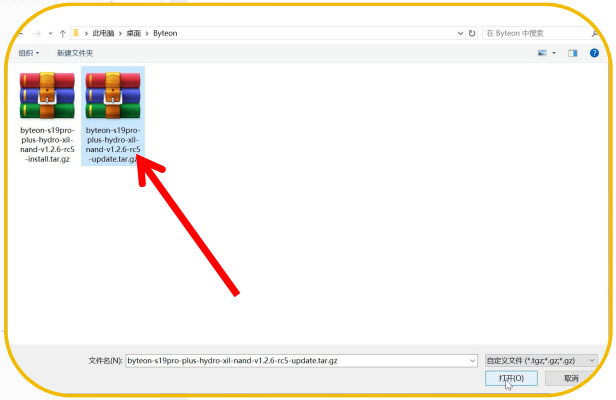
Part Five

Update firmware

[Firmware update]



Download the update file into ‘Byteon’ folder on the desktop



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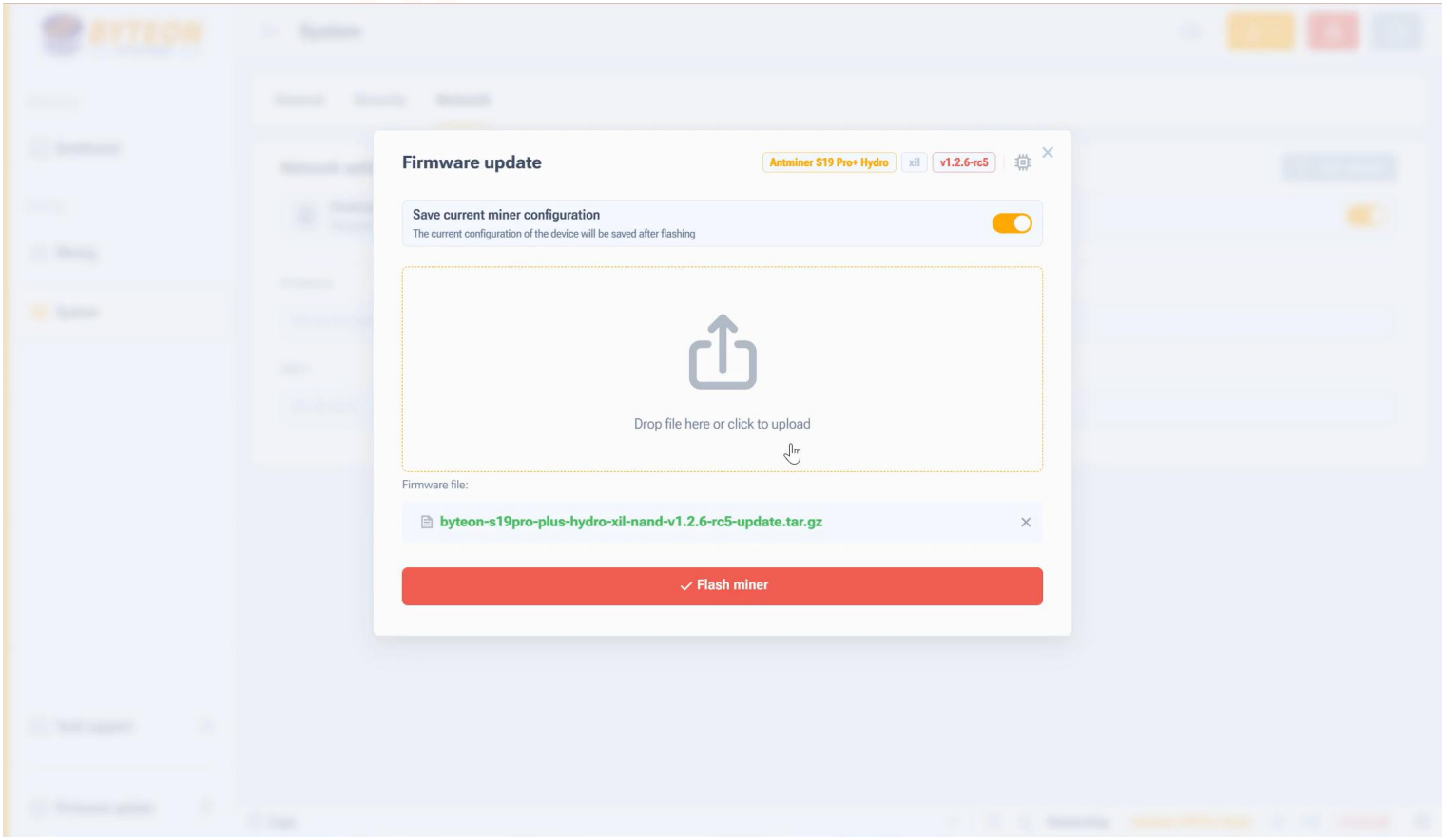
[Firmware update] -> Flash miner



the miner will restart and run updated firmware