

超频参数设置教程

2026/06

Byteon

【仪表盘界面】 —— 显示矿机运行状态，↗可以进入详情页面



← 仪表盘
🔍 🔄 🏠 📄

监控

仪表盘

设置

挖矿

系统

哈希率
120.79

当前: 121.7 / Theor: 123.4 TH/s

温度
53° - 73°

电路板: 38° - 58° 摄氏度

功率
3669

估计数据 瓦时

错误
0%

0 H/s

性能 ↗

预设: 3670 watt - 120 TH

效率: 30.4 J/TH

Autoswitch: Enabled | Top preset: 7164 watt | PSU: APW121215a

哈希率 ↗



范围: 1小时 12小时 24小时

温度 ↗



范围: 1小时 12小时 24小时

矿池 ↗

矿池 ID	Boost	Diff	Accepted	Rejected	Stale	Last share	状态
45.204.13.203:3301 zfy888888.8x148	True	65.5K	478	0	27	0	活跃: 1076ms
45.204.13.203:3301 zfy888888.8x148	True	65.5K	205	0	9	0:00:11	高线
45.204.13.203:3301 zfy888888.8x148	True	65.5K	42	0	0	0	活跃

• DevFee: Online

风扇 ↗

风扇 1: 5850 RPM	风扇 2: 6000 RPM
风扇 3: 5820 RPM	风扇 4: 4560 RPM

模式: 自动 | 风扇转速: 99%

电路板 1 ↗

40.96 TH/s | 0.00 H/s | 54 - 71 °C

HR (97.98%) | 错误 | 温度

635.00 Mhz | 13.50 V | 1223 W

频率 | 电压 | 功耗

挖矿中

电路板 2 ↗

40.30 TH/s | 0.00 H/s | 53 - 71 °C

HR (97.27%) | 错误 | 温度

635.00 Mhz | 13.50 V | 1223 W

频率 | 电压 | 功耗

挖矿中

电路板 3 ↗

40.46 TH/s | 0.00 H/s | 53 - 73 °C

HR (98.44%) | 错误 | 温度

635.00 Mhz | 13.50 V | 1223 W

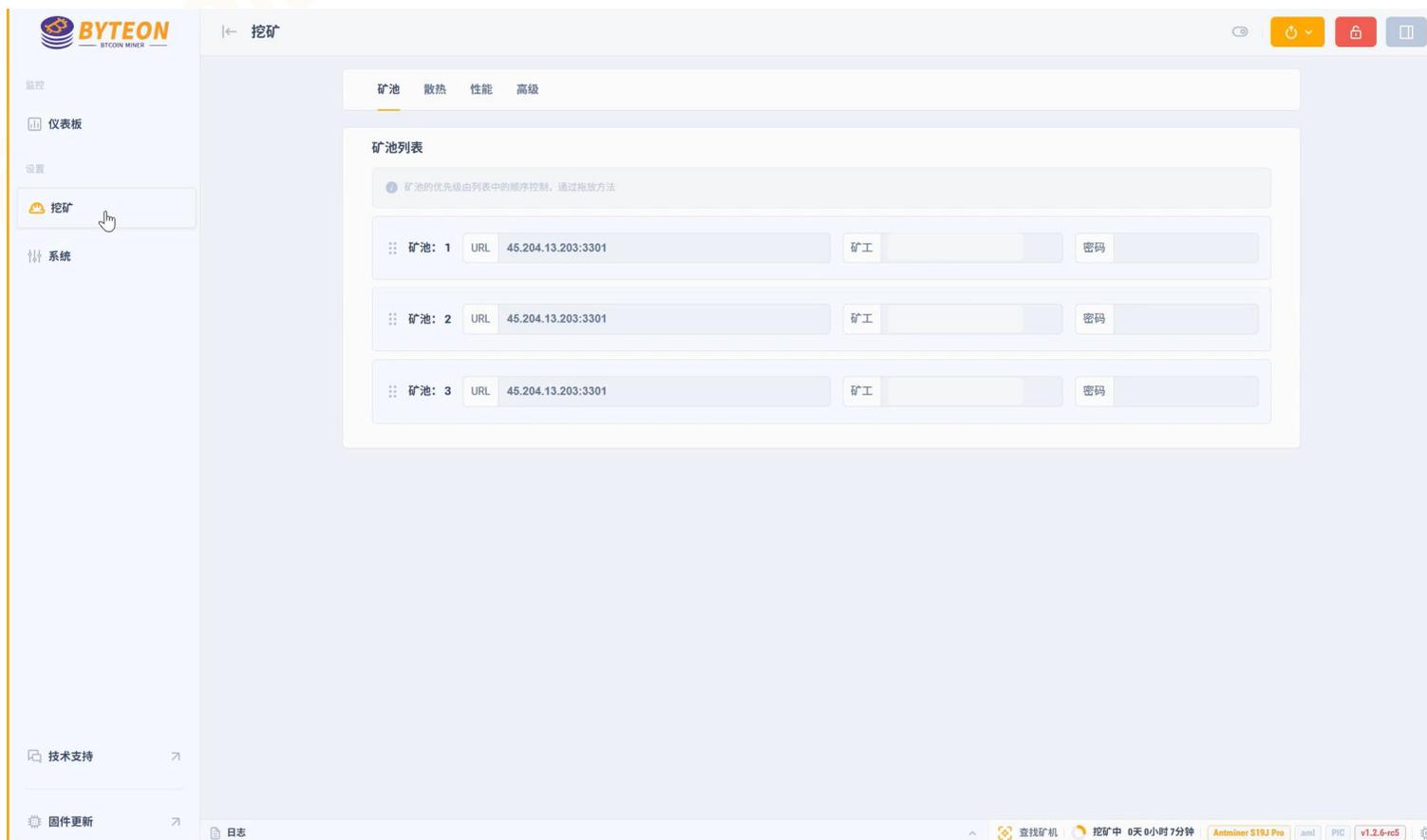
频率 | 电压 | 功耗

挖矿中

技术支持 ↗ | 固件更新 ↗

📄 日志 | 自动调谐中 | Antminer S19J Pro | amd | PIC | v1.2.6-rc5

【挖矿界面】——矿池——设置矿池信息



The screenshot displays the 'Mining Pools' configuration page in the BYTEON web interface. The page is titled '挖矿' (Mining) and features a sidebar with navigation options: '监控' (Monitoring), '仪表盘' (Dashboard), '设置' (Settings), '挖矿' (Mining), and '系统' (System). The '挖矿' option is currently selected. The main content area is divided into tabs: '矿池' (Mining Pools), '散热' (Cooling), '性能' (Performance), and '高级' (Advanced). The '矿池列表' (Mining Pools List) section contains a note: '矿池的优先级由列表中的顺序控制，通过拖放方法' (Mining pool priority is controlled by the order in the list, using drag-and-drop). Below this, there are three rows for configuring mining pools. Each row includes a '矿池' (Mining Pool) label, a 'URL' field with the value '45.204.13.203:3301', a '矿工' (Miner) dropdown menu, and a '密码' (Password) input field. The status bar at the bottom shows '查找矿机' (Find Miner), '挖矿中 0天 0小时 7分钟' (Mining in progress 0 days 0 hours 7 minutes), 'Antminer S19J Pro', and 'v1.2.6-rc5'.

【挖矿界面】——散热



The screenshot displays the '挖矿' (Mining) interface with the '散热' (Cooling) tab selected. The '温度控制' (Temperature Control) section includes the following settings:

- 散热模式** (Cooling Mode): 默认自动 (Default Automatic), currently set to 自动 (Automatic).
- 最小风扇数量** (Minimum Fan Count): 4 - 默认 (Default).
- 目标温度** (Target Temperature): 自动 (Automatic).
- 限制风扇速度** (Fan Speed Limit): A slider set to approximately 10%.

A callout box on the right side of the interface highlights the '自动' (Automatic) dropdown menu, listing '手动' (Manual) and '浸入式' (Immersion). A red arrow points from this callout to the text '浸入式—>水冷&油冷' (Immersion—> Water cooling & Oil cooling).

浸入式—>水冷&油冷

【挖矿界面】——性能——调节能机



性能设置

电源已修改
修改后的电源允许您提供更多电力

预设 标准电源 **不运行预设模式可** 禁用 **DIY机器的电压和频率**

全局电压: 13.4 v (标准电压: 0 v) | 全局频率: 545 MHz (标准频率: 0 MHz)

调节整机的电压和频率

调节单板电压和频率

电路板 1: 545 Mhz / Global (126 +5 Mhz, 0 -5 Mhz, 0 -10 Mhz)

哈希率 - GH/s											
318.9	253.0	293.6	337.8	357.5	271.1	250.4	243.0	275.8	375.0	232.5	265.4
256.6	237.1	297.5	303.5	296.4	353.0	266.2	282.9	266.8	282.2	292.1	262.1
327.9	289.3	240.8	303.9	272.8	260.7	235.7	247.2	266.3	217.6	265.8	300.5
239.5	246.9	263.3	251.6	329.5	248.8	294.4	287.9	333.1	277.4	276.8	262.3
254.5	270.9	267.6	306.2	268.2	244.8	291.7	291.1	306.6	297.2	222.3	213.9
294.1	258.9	308.1	288.8	216.8	256.5	287.4	238.9	269.8	290.0	226.0	239.3
282.9	289.3	281.3	225.2	274.2	278.0	318.4	259.7	314.1	285.8	328.3	286.0
276.3	269.7	281.3	346.1	292.8	280.9	342.1	302.7	295.4	301.7	331.6	237.5
276.8	269.3	259.1	360.4	263.2	343.3	320.5	259.0	245.5	220.5	322.6	263.8
265.2	281.9	264.7	243.4	312.0	359.3	290.0	306.8	232.2	326.3	276.3	299.6
247.2	305.7	280.9	332.5	290.6	252.6						

电路板 2: 545 Mhz / Global (126 +5 Mhz, 0 -5 Mhz, 0 -10 Mhz)

哈希率 - GH/s											
259.0	337.1	355.3	280.3	319.8	228.0	278.5	265.6	328.9	320.0	327.0	242.5
267.5	259.9	283.3	316.0	291.9	271.1	325.9	255.8	225.7	310.7	272.3	326.2
288.5	322.9	353.5	199.3	275.4	258.4	304.5	278.0	265.3	211.9	221.9	272.7
281.3	262.5	248.6	320.9	211.3	271.8	213.8	233.8	260.3	296.0	321.8	254.1
267.9	304.9	302.2	249.6	389.4	221.1	275.7	260.3	296.8	282.0	253.9	310.4
251.0	354.9	299.1	319.8	369.2	276.4	291.0	253.9	277.5	330.2	262.1	311.6
291.8	264.8	256.9	299.6	269.6	240.9	285.4	294.9	245.4	284.2	244.9	274.7
344.9	211.1	325.8	262.5	275.8	302.7	305.5	301.8	281.2	320.6	272.3	287.8
213.2	259.5	228.1	287.7	293.9	291.9	337.7	344.8	298.8	313.9	271.5	309.4
267.8	402.7	254.9	255.7	298.3	246.6	307.4	227.2	244.0	325.3	294.6	267.5
305.8	316.7	301.3	269.8	341.1	307.1						

技术支持 | 固件更新 | 日志

查找矿机 | 挖矿中 0天 0小时 8分钟 | Antminer S19J Pro | amd | PIC | v1.2.6-rc5

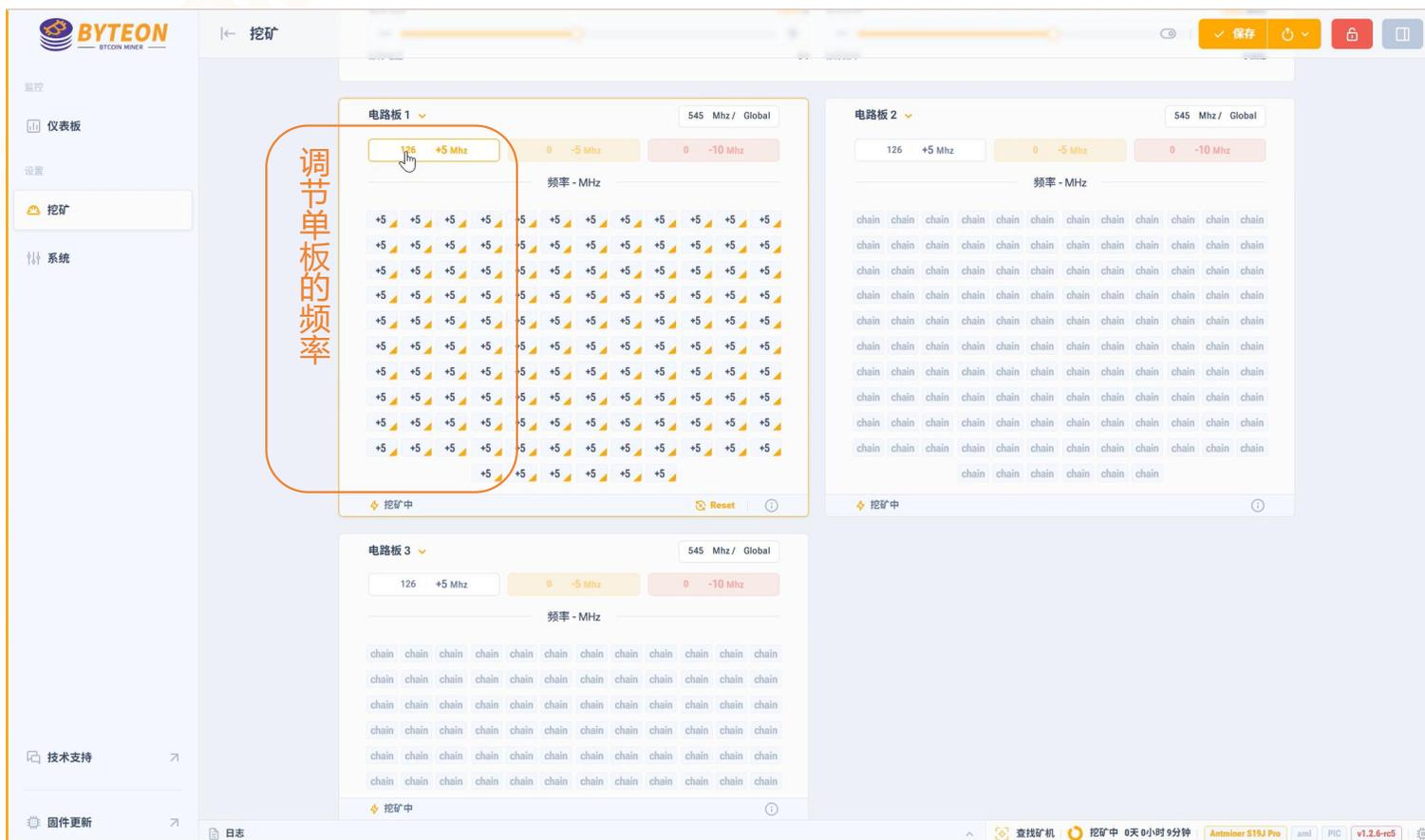
若使用了超频电源，打开此开关

不运行预设模式可 禁用 DIY机器的电压和频率

调节整机的电压和频率

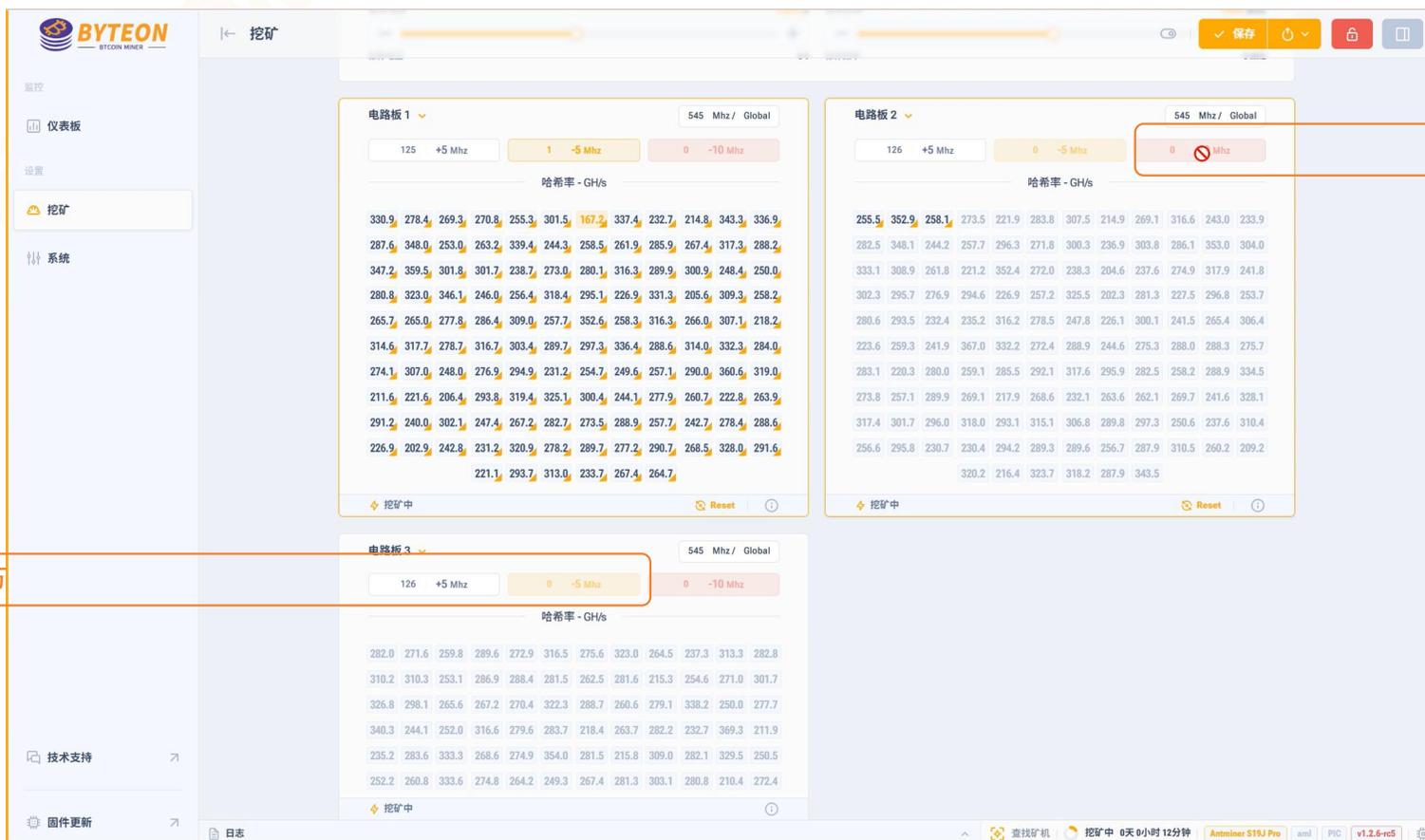
调节单板电压和频率

【挖矿界面——性能——调节单板】



The screenshot displays the mining control interface for three circuit boards (电路板 1, 电路板 2, and 电路板 3). Each board has a frequency adjustment section with a slider and buttons for '+5 Mhz', '-5 Mhz', and '-10 Mhz'. The current frequency is shown as 126 Mhz. Below the frequency controls is a grid of 'chain' labels representing individual mining units. A red box highlights the frequency adjustment controls for '电路板 1', and a vertical red label '调节单板的频率' (Adjust board frequency) is placed next to it. The interface also includes a sidebar with navigation options like '仪表板', '设置', and '系统', and a top navigation bar with '挖矿' and '保存' buttons.

【挖矿界面】——性能——调节弱芯片参数



The screenshot displays the mining control interface for three circuit boards (电路板 1, 电路板 2, 电路板 3). Each board has a frequency slider and a 'Global' button. The interface shows a grid of hash rate (GH/s) data for each board. The 'Global' button is highlighted in orange, indicating a warning or error state.

电路板 1 (Circuit Board 1): 545 Mhz / Global. Hash rate data includes values like 330.9, 278.4, 269.3, 270.8, 255.3, 301.5, 167.2, 337.4, 232.7, 214.8, 343.3, 336.9.

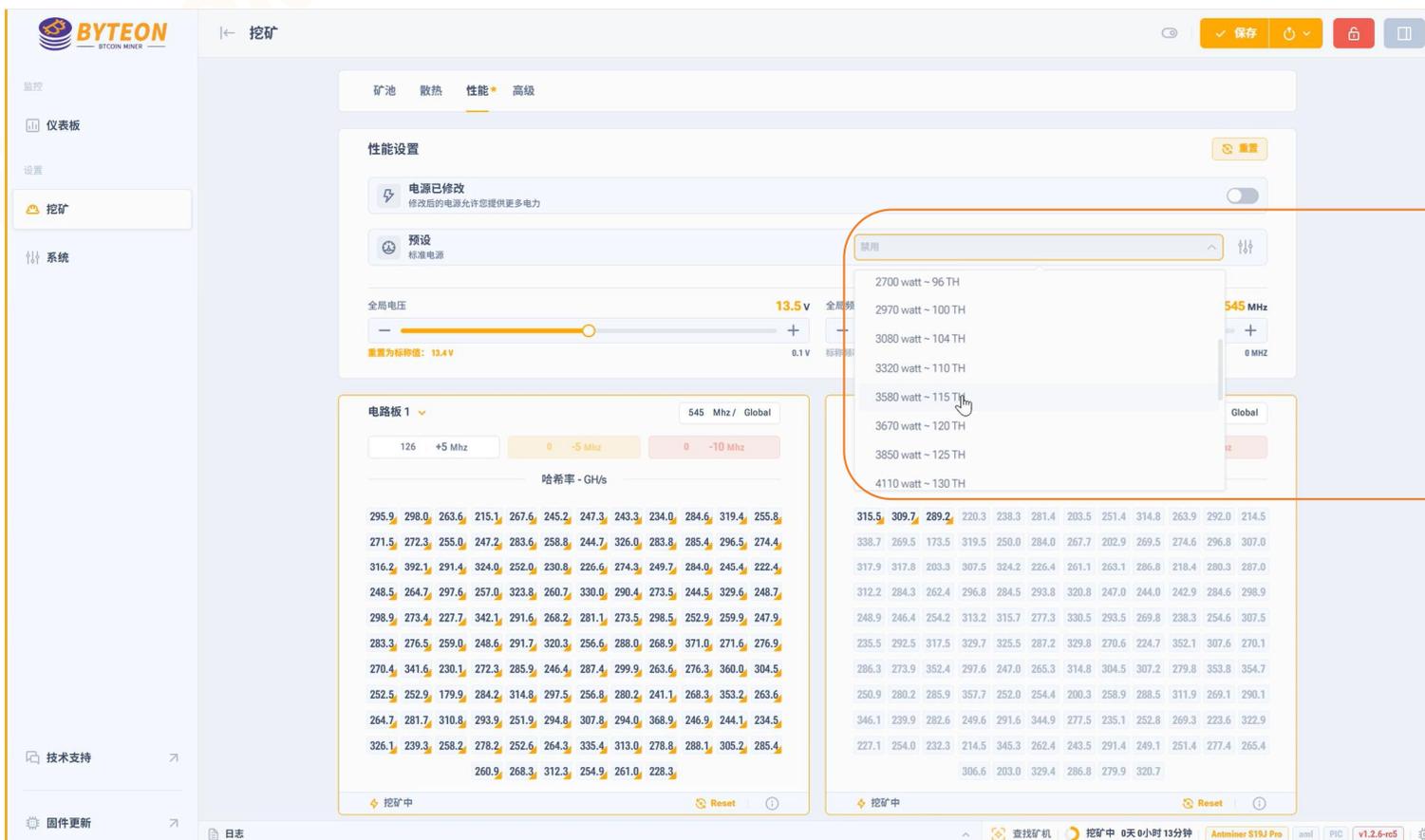
电路板 2 (Circuit Board 2): 545 Mhz / Global. Hash rate data includes values like 255.5, 352.9, 258.1, 273.5, 221.9, 283.8, 307.5, 214.9, 269.1, 316.6, 243.0, 233.9.

电路板 3 (Circuit Board 3): 545 Mhz / Global. Hash rate data includes values like 282.0, 271.6, 259.8, 289.6, 272.9, 316.5, 275.6, 323.0, 264.5, 237.3, 313.3, 282.8.

坏 芯片参数调节

不良 芯片参数调节

【挖矿界面】——性能——调节预设参数



The screenshot shows the '挖矿' (Mining) interface with the '性能' (Performance) tab selected. A dropdown menu is open, listing various power and TH/s presets. The current settings are 13.5V voltage and 545 MHz frequency.

性能设置

电源已修改
修改后的电源允许您提供更多电力

预设
标准电源

全局电压: 13.5 V
重置为标准值: 13.4 V

全局频率: 545 MHz

电路板 1: 545 Mhz / Global

126 +5 Mhz | 0 -5 Mhz | 0 -10 Mhz

哈希率 - GH/s

295.9	298.0	263.6	215.1	267.6	245.2	247.3	243.3	234.0	284.6	319.4	255.8
271.5	272.3	255.0	247.2	283.6	258.8	244.7	326.0	283.8	285.4	296.5	274.4
316.2	392.1	291.4	324.0	252.0	230.8	226.6	274.3	249.7	284.0	245.4	222.4
248.5	264.7	297.6	257.0	323.8	260.7	330.0	290.4	273.5	244.5	329.6	248.7
298.9	273.4	227.7	342.1	291.6	268.2	281.1	273.5	298.5	252.9	259.9	247.9
283.3	276.5	259.0	248.6	291.7	320.3	256.6	288.0	268.9	371.0	271.6	276.9
270.4	341.6	230.1	272.3	285.9	246.4	287.4	299.9	263.6	276.3	360.0	304.5
252.5	252.9	179.9	284.2	314.8	297.5	256.8	280.2	241.1	268.3	353.2	263.6
264.7	281.7	310.8	293.9	251.9	294.8	307.8	294.0	368.9	246.9	244.1	234.5
326.1	239.3	258.2	278.2	252.6	264.3	335.4	313.0	278.8	288.1	305.2	285.4
	260.9	268.3	312.3	254.9	261.0	228.3					

预设列表:

- 2700 watt ~ 96 TH
- 2970 watt ~ 100 TH
- 3080 watt ~ 104 TH
- 3320 watt ~ 110 TH
- 3580 watt ~ 115 TH
- 3670 watt ~ 120 TH
- 3850 watt ~ 125 TH
- 4110 watt ~ 130 TH

超频
降频

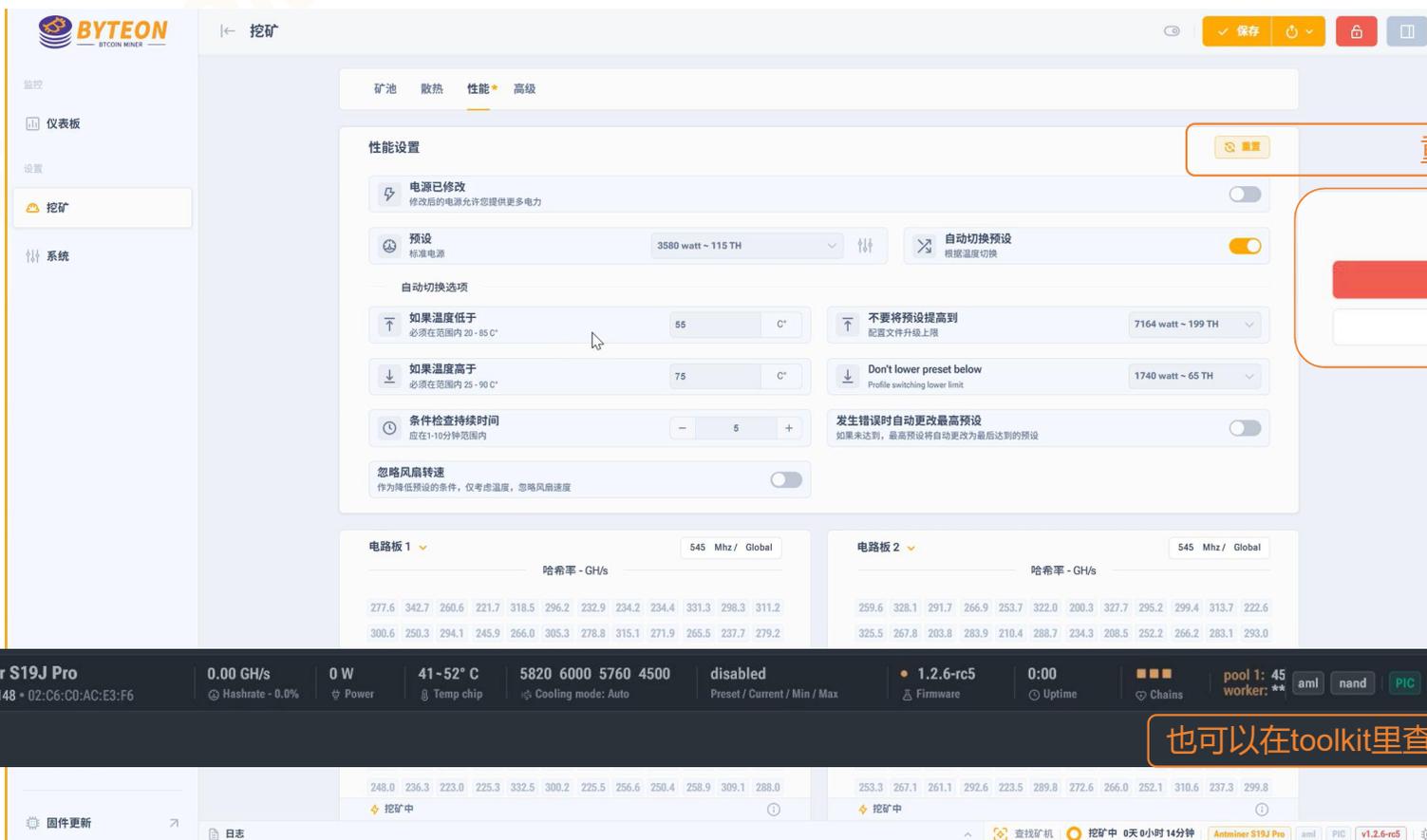
从原机档位开始

根据实际情况选择

预设档位 根据



【挖矿界面】——性能——自动切换预设、重置



The screenshot shows the 'Performance' (性能) settings page in the BYTEON mining software. The 'Performance Settings' (性能设置) section includes:

- 电源已修改** (Power Modified): A toggle switch that is currently turned off.
- 预设** (Preset): A dropdown menu set to '3580 watt ~ 115 TH'.
- 自动切换预设** (Auto Switch Preset): A toggle switch that is currently turned on.
- 自动切换选项** (Auto Switch Options):
 - 如果温度低于** (If temperature below): Set to 55°C.
 - 如果温度高于** (If temperature above): Set to 75°C.
 - 条件检查持续时间** (Condition check duration): Set to 5 minutes.
 - 忽略风扇转速** (Ignore fan speed): A toggle switch that is currently turned off.
- 不要将预设提高到** (Don't raise preset above): Set to '7164 watt ~ 199 TH'.
- Don't lower preset below** (Don't lower preset below): Set to '1740 watt ~ 65 TH'.
- 发生错误时自动更改最高预设** (Auto change highest preset on error): A toggle switch that is currently turned off.

Below the settings, there are two circuit board (电路板) sections, each showing a list of hash rates (哈希率 - GH/s) for 'Global' mode. The first circuit board shows values ranging from 277.6 to 311.2, and the second shows values ranging from 259.6 to 293.0.

A confirmation dialog box titled '重置更改?' (Reset Change?) is overlaid on the right side of the interface. It contains two buttons: '是, 重置' (Yes, Reset) and '不, 不要重置' (No, Don't Reset). A red box highlights the '是, 重置' button with the text '重置后, 设备重启' (After reset, the device will restart).

At the bottom of the interface, a status bar displays the following information:

- Antminer S19J Pro**: 192.168.8.148 • 02:C6:C0:AC:E3:F6
- 0.00 GH/s**: Hashrate - 0.0%
- 0 W**: Power
- 41 - 52° C**: Temp chip
- 5820 6000 5760 4500**: Cooling mode: Auto
- disabled**: Preset / Current / Min / Max
- 1.2.6-rc5**: Firmware
- 0:00**: Uptime
- pool 1: 45 worker: ****: Chains
- * Initialize**: Action button

A red box at the bottom right of the status bar contains the text '也可以在toolkit里查看矿机状态' (You can also check the miner status in the toolkit).

【挖矿界面】——高级——修改有风险



挖矿

矿池 散热 性能 高级

● 您在此部分进行任何更改时都要自行承担风险

控制

如果哈希率低于此值，则重启挖矿
哈希率阈值手动设置 (0-99%) %

芯片临界温度
建议范围 50-120°C，默认值: 90° °C

最大重启尝试次数

挖矿启动前的最大延迟时间
范围0-300秒，默认0秒

最小工作链数
如果运行链的数量低于此阈值，则自动停止矿工

其他

快速启动

检查电压设置

检查电压域平衡

检查链的完整性

根据温度调整电压

重启后恢复挖矿

静音模式
启动或停止设备时，风扇速度降低50%

故障时降级预设
在矿机过热或断链错误的情况下自动降级预设

链故障时停止挖矿

Danger zone

⚠️ 跳过损坏的温度传感器

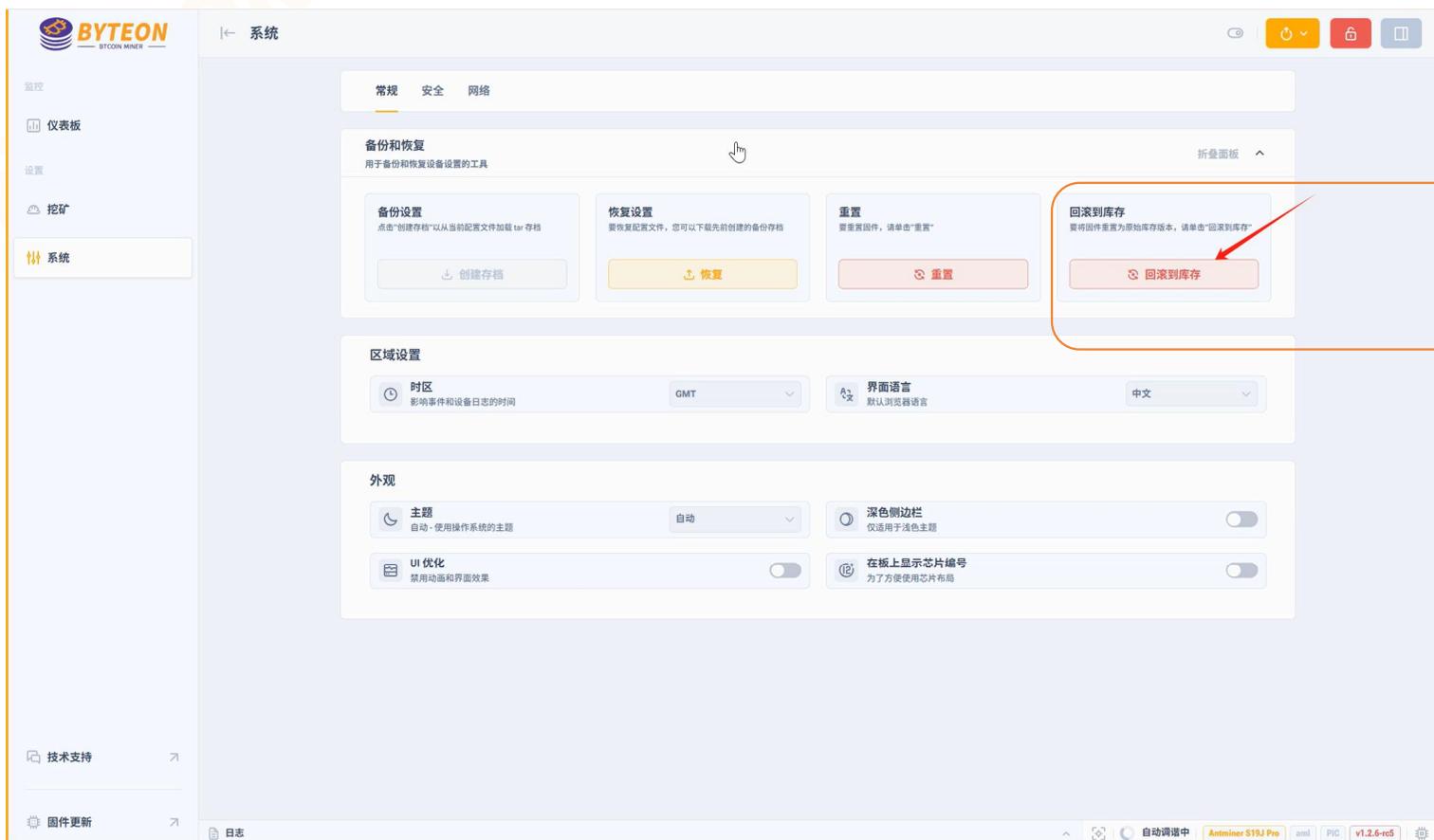
技术支持

固件更新

日志

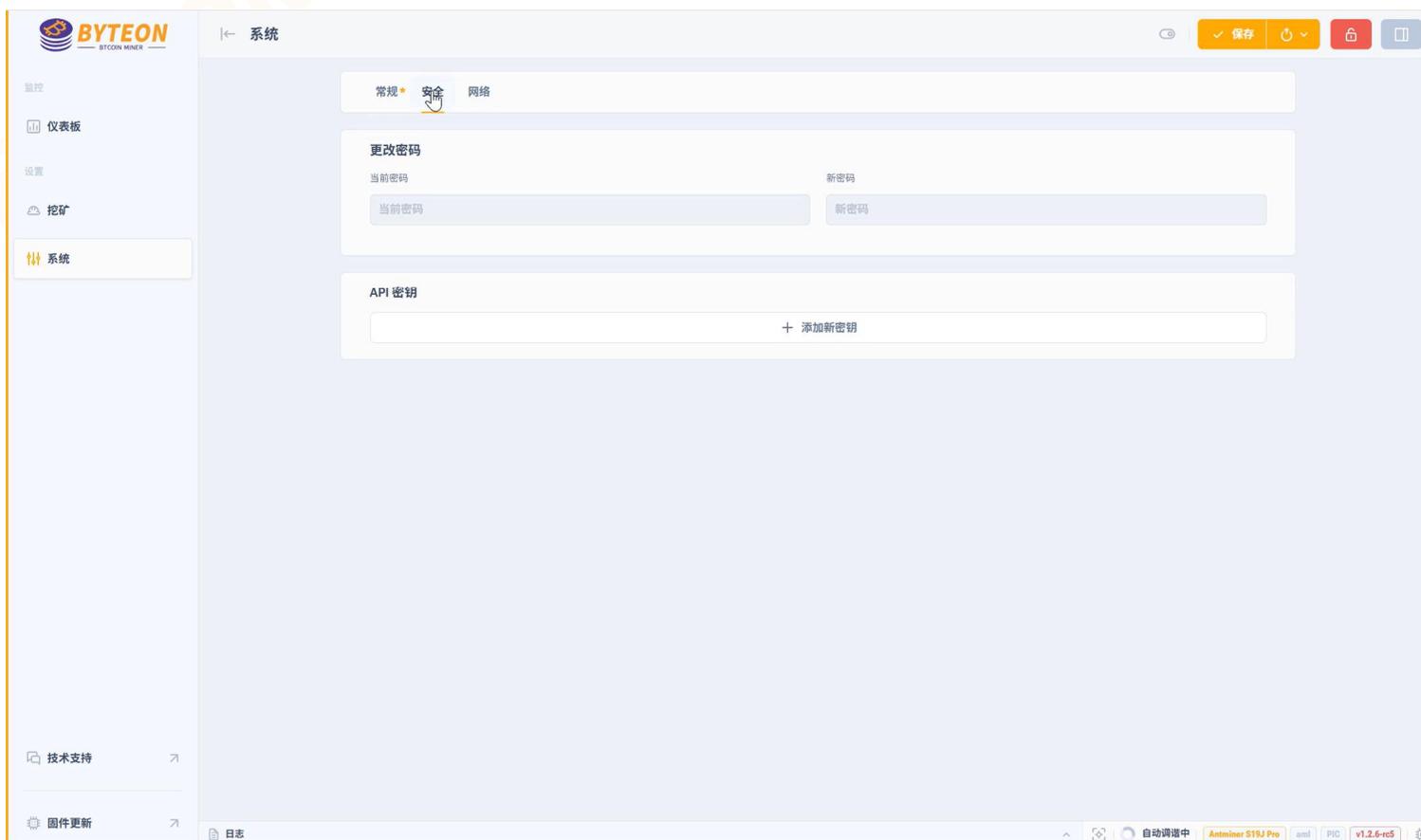
自动调谐中 | Adminer \$19J Pro | xml | PIC | v1.2.6-rc5

【系统界面】——常规——备份和恢复



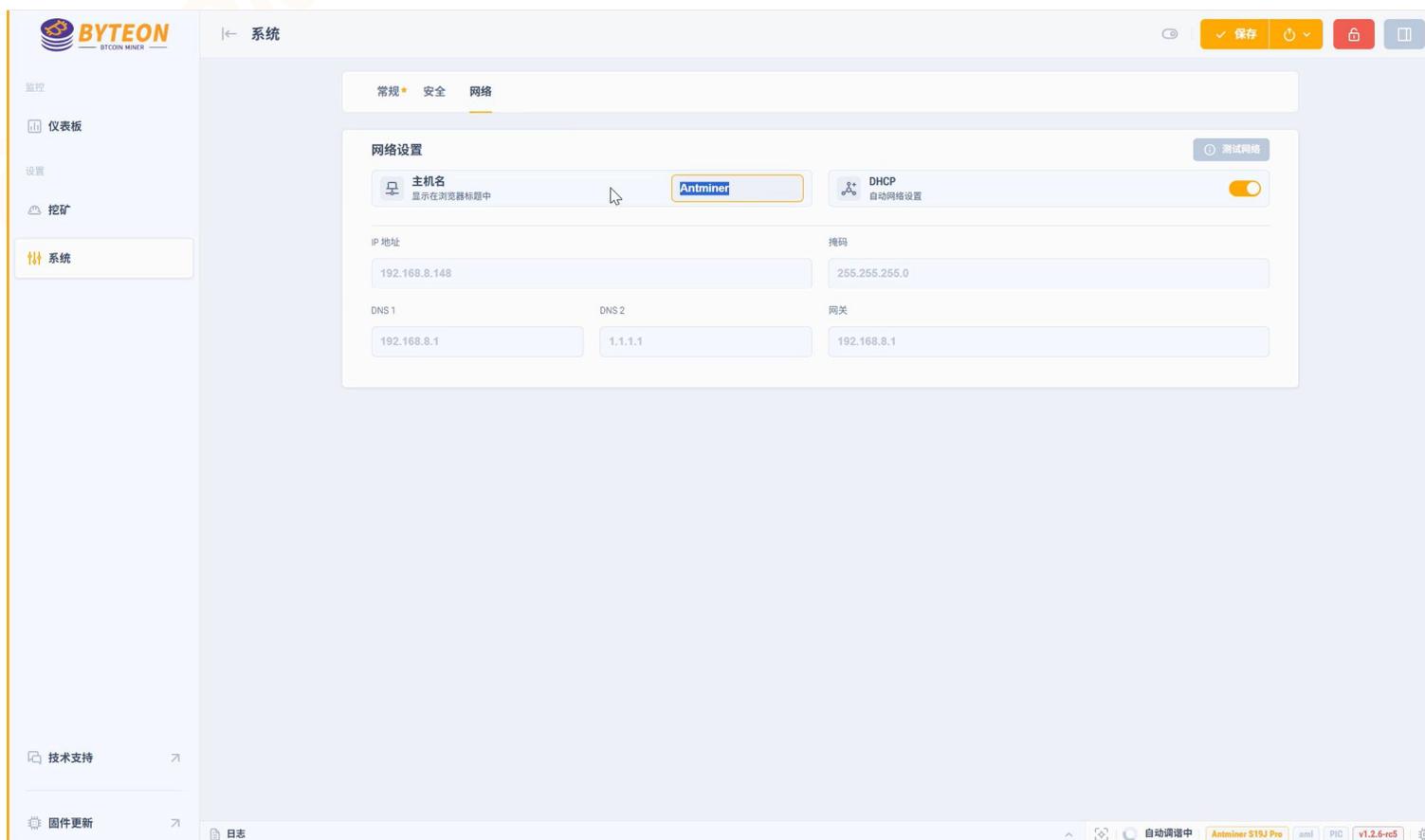
刷回
原固
厂固
库存
件

【系统界面】——安全——更改密码、API



The screenshot displays the 'System' (系统) settings page in the BYTEON interface. The left sidebar contains navigation options: 监控 (Monitoring), 仪表盘 (Dashboard), 设置 (Settings), 挖矿 (Mining), 系统 (System), 技术支持 (Technical Support), and 固件更新 (Firmware Update). The main content area is titled '系统' and has tabs for '常规' (General), '安全' (Security), and '网络' (Network). The '安全' tab is active, showing two sections: '更改密码' (Change Password) and 'API 密钥' (API Key). The '更改密码' section includes input fields for '当前密码' (Current Password) and '新密码' (New Password). The 'API 密钥' section features a text input field and a '+ 添加新密钥' (Add New Key) button. The bottom status bar shows '自动调谐中' (Auto-tuning), 'Adminer 3.19.1 Pro', and 'v1.2.6-re5'.

【系统界面】——网络——网络设置



The screenshot displays the '网络设置' (Network Settings) page within the BYTEON system interface. The page is organized into several sections:

- Navigation:** A left sidebar contains menu items for '监控' (Monitoring), '仪表盘' (Dashboard), '设置' (Settings), '挖矿' (Mining), '系统' (System), '技术支持' (Technical Support), and '固件更新' (Firmware Update).
- System Header:** At the top left, the '系统' (System) header is visible, along with a breadcrumb trail: '系统 > 安全 > 网络'.
- Network Settings Panel:** The main content area features a '网络设置' (Network Settings) panel with a '测试网络' (Test Network) button. It includes:
 - Hostname:** A text input field containing 'Antminer'.
 - DHCP:** A toggle switch labeled 'DHCP 自动网络设置' (DHCP Automatic Network Settings) which is currently turned on.
 - IP Address:** A text input field containing '192.168.8.148'.
 - Subnet Mask:** A text input field containing '255.255.255.0'.
 - DNS 1:** A text input field containing '192.168.8.1'.
 - DNS 2:** A text input field containing '1.1.1.1'.
 - Gateway:** A text input field containing '192.168.8.1'.
- Footer:** The bottom of the interface shows a status bar with '自动调谐中' (Auto-tuning in progress), 'Antminer S19J Pro', and 'v1.2.6-rc5'.