

固件升级及 导出日志诊断报告

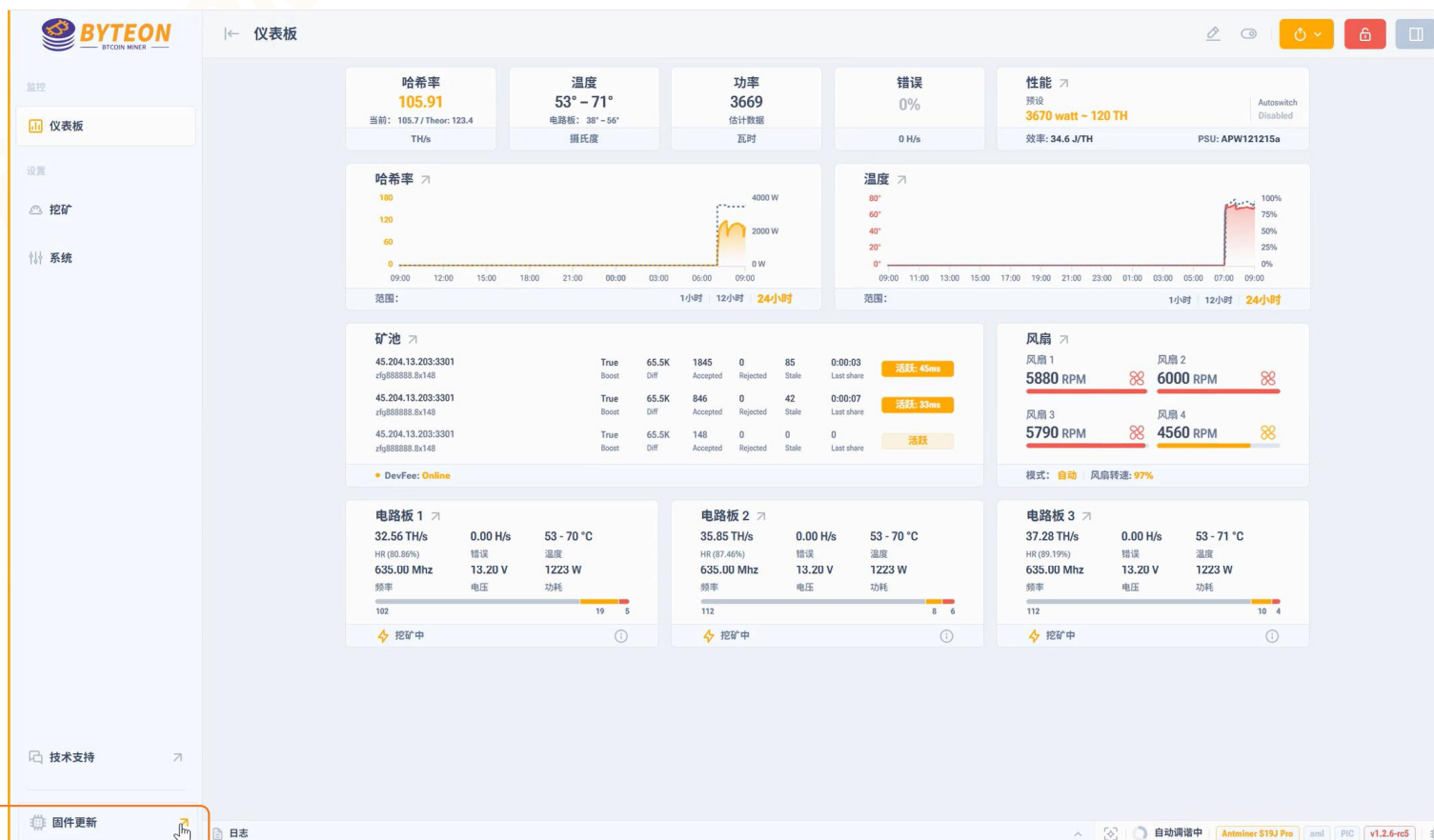
2026/06

Byteon

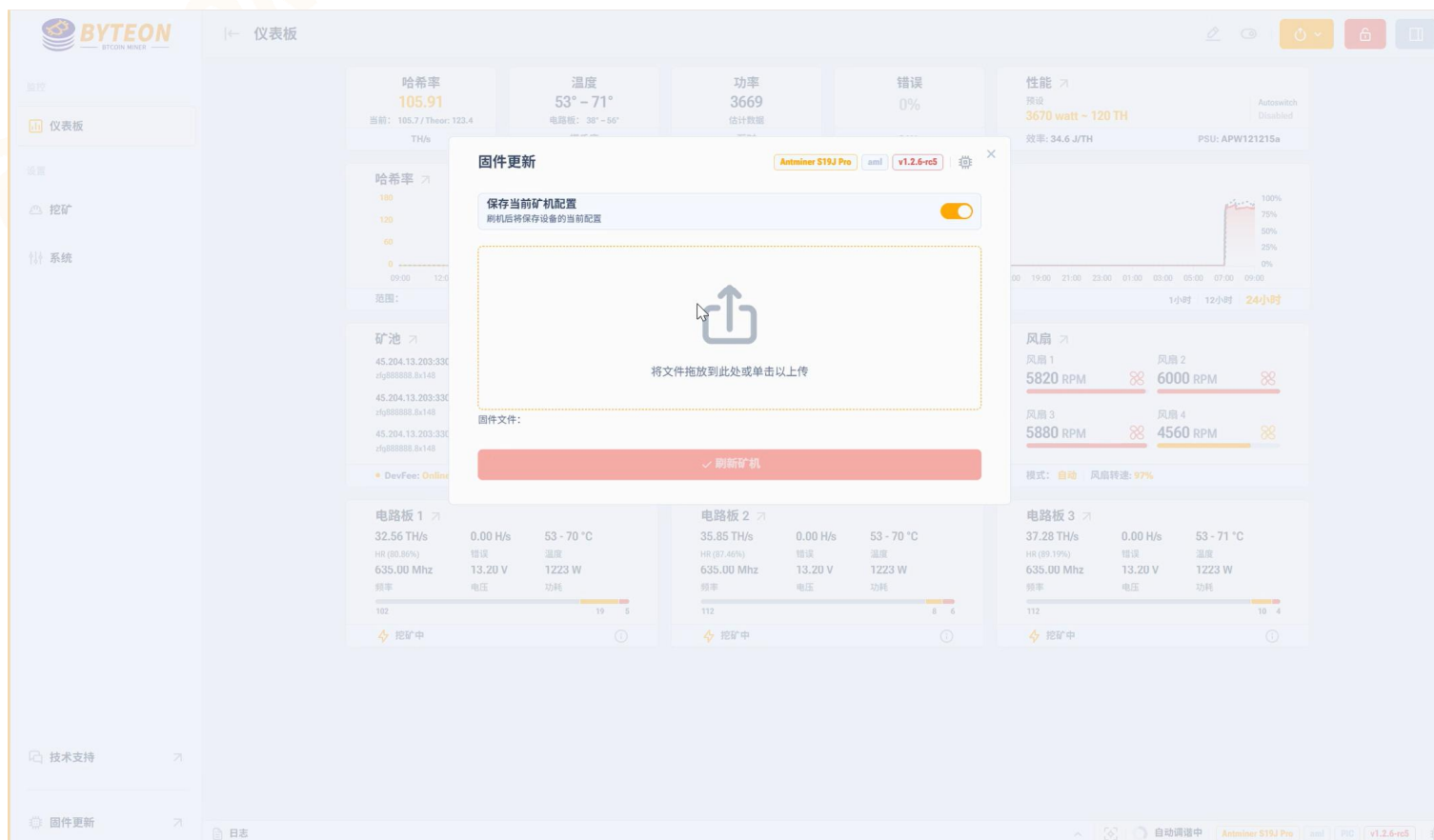
一、固件升级

从矿机界面操作

【固件升级】固件更新

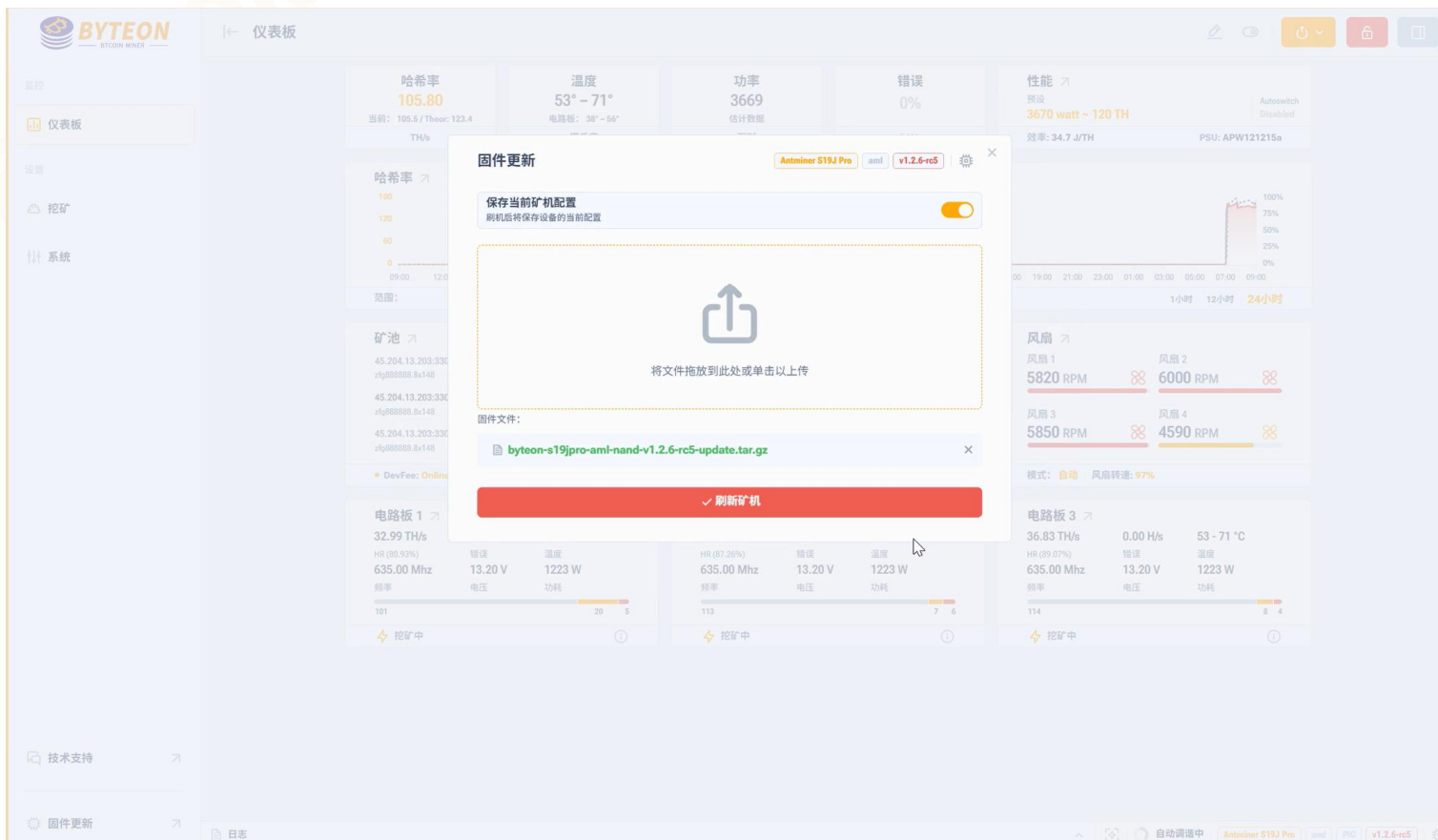


【固件升级】上传update文件



The screenshot displays the Byteon Bitcoin Miner web interface. A central modal window titled "固件更新" (Firmware Update) is active, showing a large dashed box with an upload icon and the text "将文件拖放到此处或单击以上传" (Drag the file here or click to upload). Above this box is a toggle switch for "保存当前矿机配置" (Save current miner configuration), which is currently turned on. Below the upload area, it says "固件文件:" (Firmware file:). At the bottom of the modal is a red button labeled "刷新矿机" (Refresh miner). The background interface shows various mining metrics: Hashrate (105.91 TH/s), Temperature (53° - 71°), Power (3669 W), and Error rate (0%). It also displays performance graphs, fan speeds (5820 RPM, 6000 RPM, 5880 RPM, 4560 RPM), and circuit board temperatures. The left sidebar contains navigation links for "仪表板" (Dashboard), "挖矿" (Mining), "系统" (System), "技术支持" (Technical Support), and "固件更新" (Firmware Update).

【固件升级】上传完成后，刷新矿机，完成固件更新



The screenshot displays the Byteon Bitcoin Miner web interface. A central modal window titled "固件更新" (Firmware Update) is active, showing the upload of the file "byteon-s19jpro-aml-nand-v1.2.6-rc5-update.tar.gz". The modal includes a toggle for "保存当前矿机配置" (Save current miner configuration) and a red button labeled "刷新矿机" (Refresh miner). The background interface shows various mining metrics:

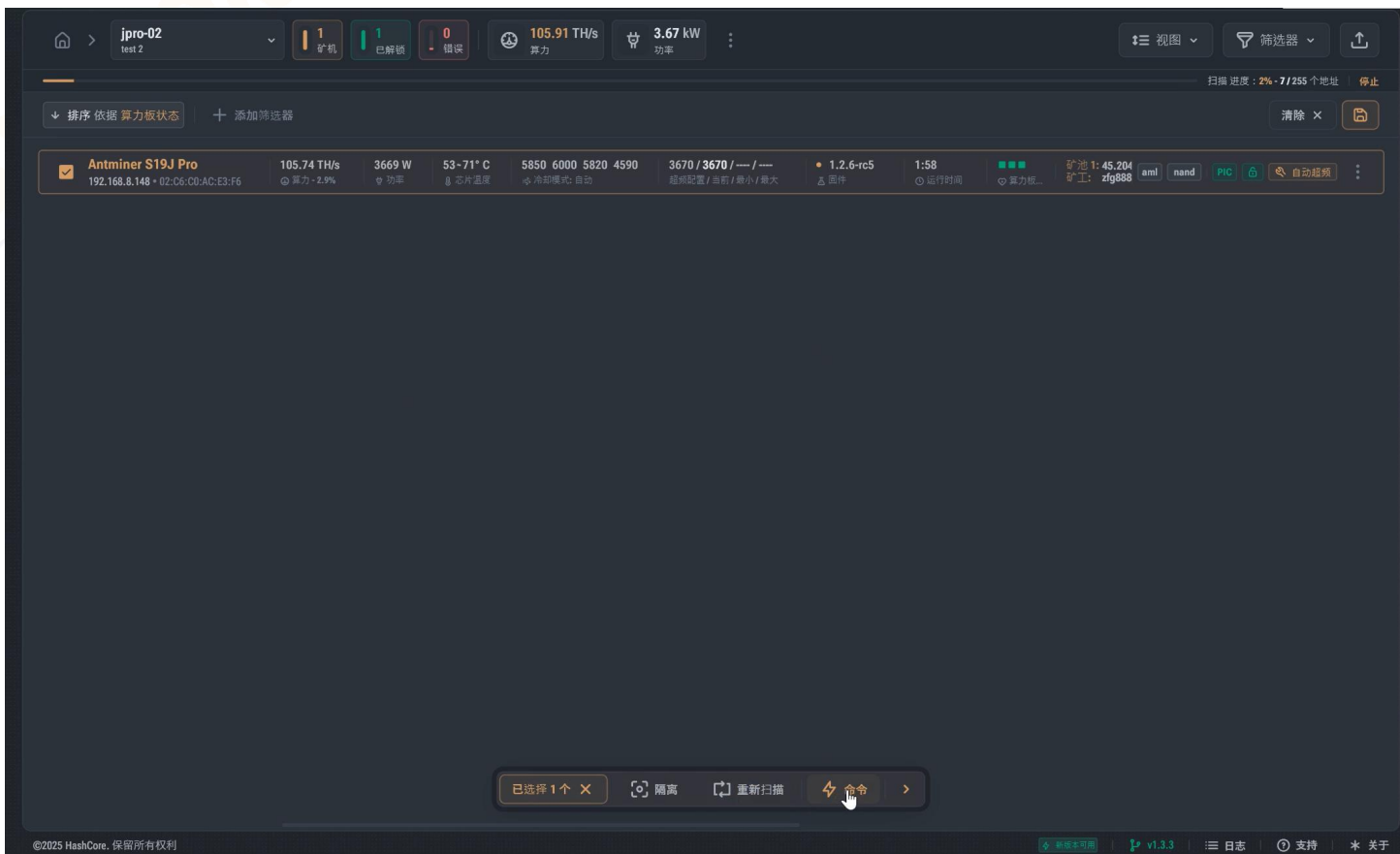
- Dashboard (仪表盘):** Hash rate (105.80 TH/s), Temperature (53° - 71°), Power (3669 W), Error rate (0%).
- Performance (性能):** 3670 watt - 120 TH, Efficiency: 34.7 J/TH, PSU: APW121215s.
- Fans (风扇):** Four fans with RPM values: 5820, 6000, 5850, 4590. Mode: 自动 (Auto), Fan speed: 97%.
- Circuit Boards (电路板):** Three boards with TH/s, HR, Frequency, Voltage, and Power consumption.

The left sidebar contains navigation options: 仪表盘 (Dashboard), 挖矿 (Mining), 系统 (System), 技术支持 (Technical Support), and 固件更新 (Firmware Update).

一、固件升级

从Toolkit界面操作

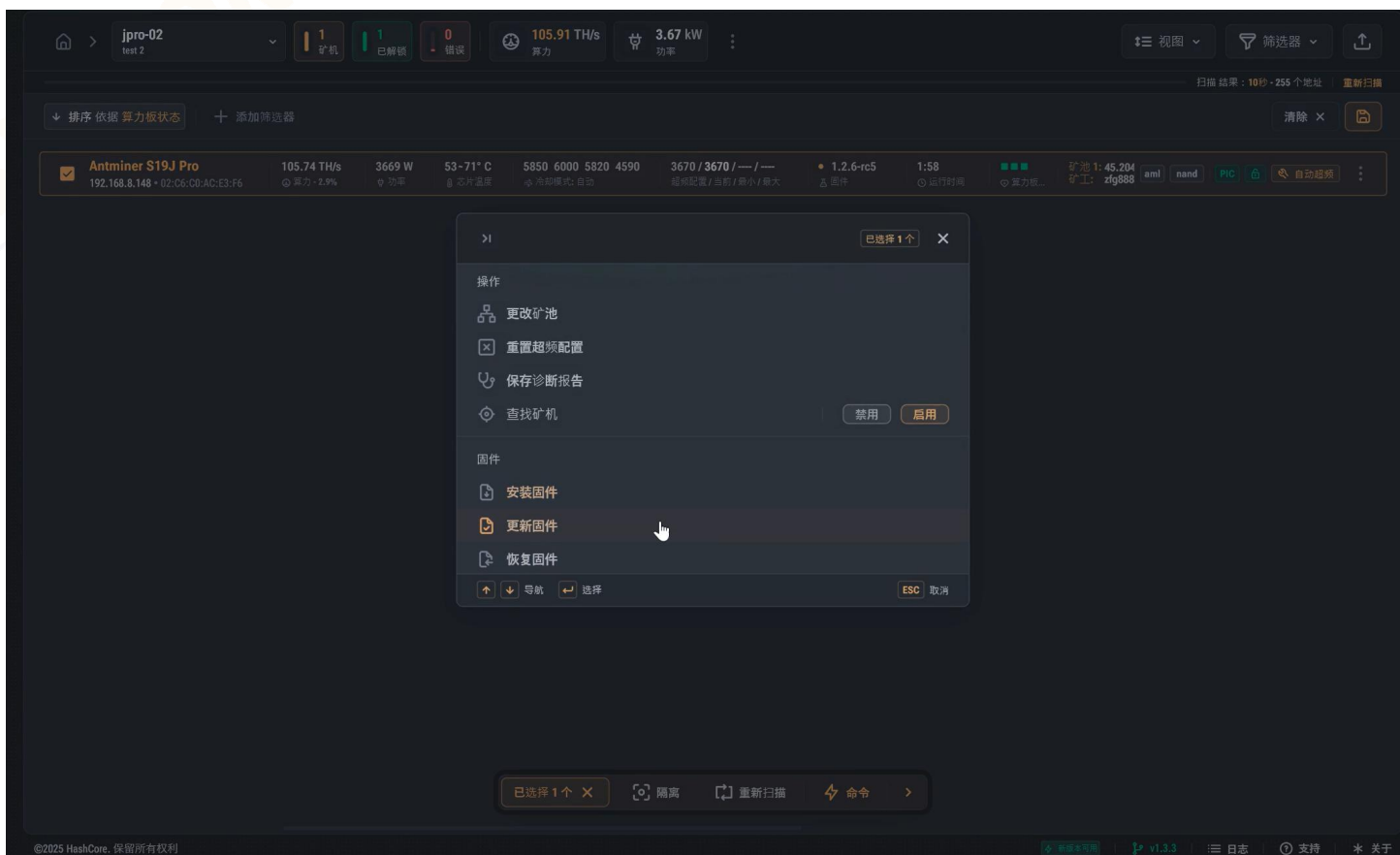
【固件升级】点击“命令”



The screenshot displays the Byteon miner web interface. At the top, there's a header with a home icon, a dropdown menu showing 'jpro-02 test 2', and several status indicators: 1 miner, 1 unlocked, 0 errors, 105.91 TH/s hash rate, and 3.67 kW power. Below this is a '扫描进度: 2% - 7/255 个地址' (Scan progress: 2% - 7/255 addresses) and a '停止' (Stop) button. The main area shows a table of miners. The first miner is 'Antminer S19J Pro' with IP '192.168.8.148' and MAC '02:C6:C0:AC:E3:F6'. It has a hash rate of 105.74 TH/s, power of 3669 W, and temperature of 53-71°C. The '固件' (Firmware) column shows '1.2.6-rc5'. At the bottom of the table, there's a '命令' (Command) button. The bottom status bar shows '已选择 1 个' (1 selected), '隔离' (Isolate), '重新扫描' (Rescan), and the '命令' button. The footer contains copyright information '©2025 HashCore, 保留所有权利' and version 'v1.3.3'.

Miner Name	IP	MAC	Hash Rate (TH/s)	Power (W)	Temperature (°C)	Firmware	Command
Antminer S19J Pro	192.168.8.148	02:C6:C0:AC:E3:F6	105.74	3669	53-71	1.2.6-rc5	命令

【固件升级】点击“更新固件”



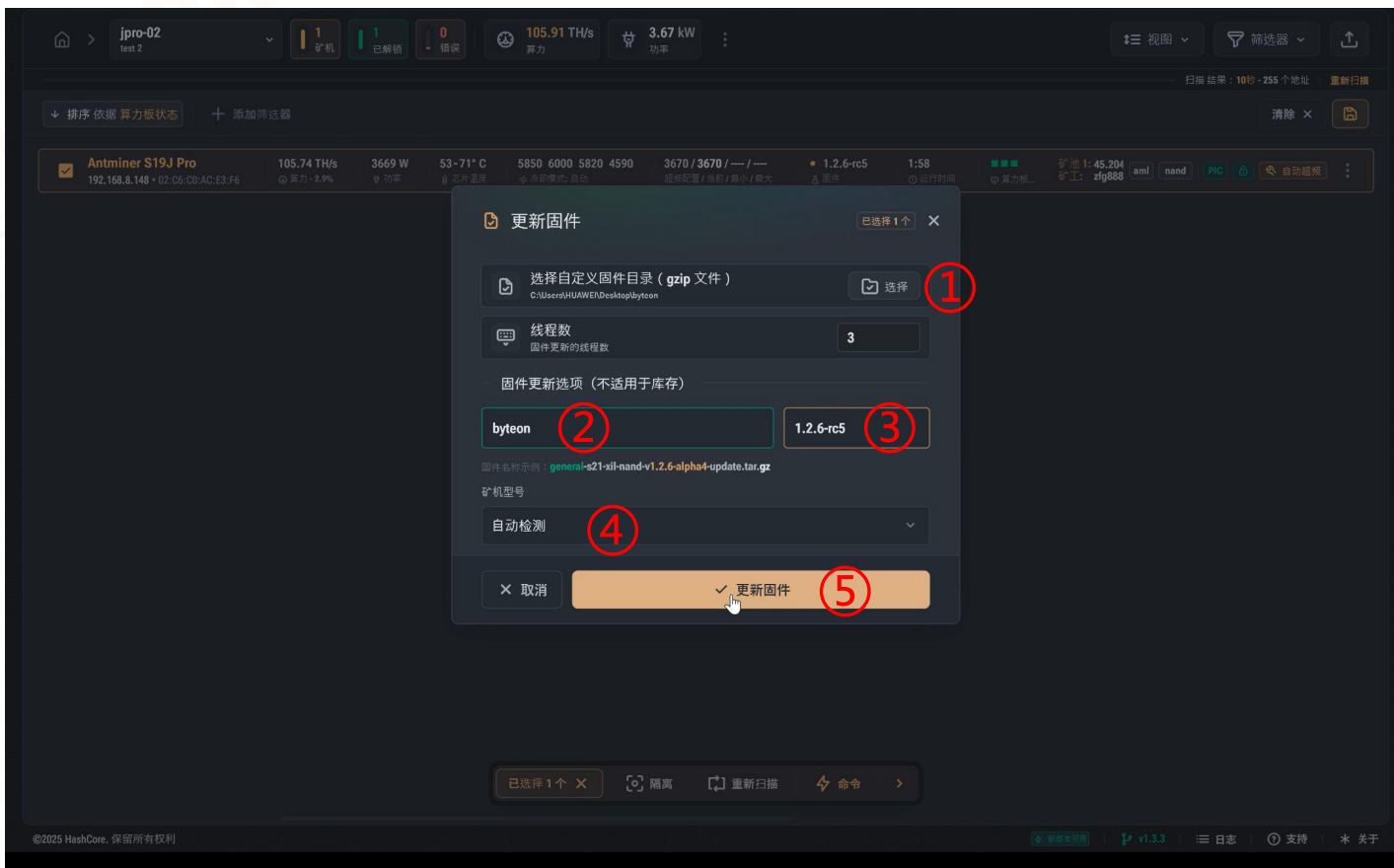
The screenshot displays the Byteon Miner web interface. At the top, there's a navigation bar with a home icon, a dropdown menu showing 'jpro-02 test 2', and status indicators for '1 矿机' (1 Miner), '1 已解锁' (1 Unlocked), and '0 错误' (0 Errors). Key performance metrics are shown: '105.91 TH/s' (算力) and '3.67 kW' (功率). On the right, there are buttons for '视图' (View), '筛选器' (Filter), and an upload icon.

Below the navigation bar, a table lists the miners. The first miner is 'Antminer S19J Pro' with IP '192.168.8.148' and MAC '02:C6:C0:AC:E3:F6'. It shows a hash rate of '105.74 TH/s' (2.9% efficiency), power of '3669 W', and temperature of '53-71° C'. Other details include '5850 6000 5820 4590' (likely fan speeds), '3670 / 3670 / — / —' (fan control settings), '1.2.6-rc5' (firmware version), '1:58' (runtime), and '矿池: 1: 45.204' (pool address). The miner is using 'aml' and 'nand' storage, and has a 'PIC' icon. A '自动超频' (Auto overclocking) button is visible.

A context menu is open over the first miner, showing options under '操作' (Operations): '更改矿池' (Change pool), '重置超频配置' (Reset overclocking settings), '保存诊断报告' (Save diagnostic report), and '查找矿机' (Find miner) with '禁用' (Disable) and '启用' (Enable) buttons. Under '固件' (Firmware), the options are '安装固件' (Install firmware), '更新固件' (Update firmware) (which is highlighted by the mouse), and '恢复固件' (Recover firmware). At the bottom of the menu are '导航' (Navigation) and '选择' (Select) buttons, and an 'ESC 取消' (ESC Cancel) button.

At the bottom of the interface, there's a status bar with '已选择 1 个' (1 selected), '隔离' (Isolate), '重新扫描' (Rescan), and '命令' (Command) buttons. The footer contains copyright information '©2025 HashCore. 保留所有权利' and links for '帮助文档' (Help document), 'v1.2.3', '日志' (Logs), '支持' (Support), and '关于' (About).

【固件升级】选择文件夹—>更新选项—>矿机型号—>更新固件

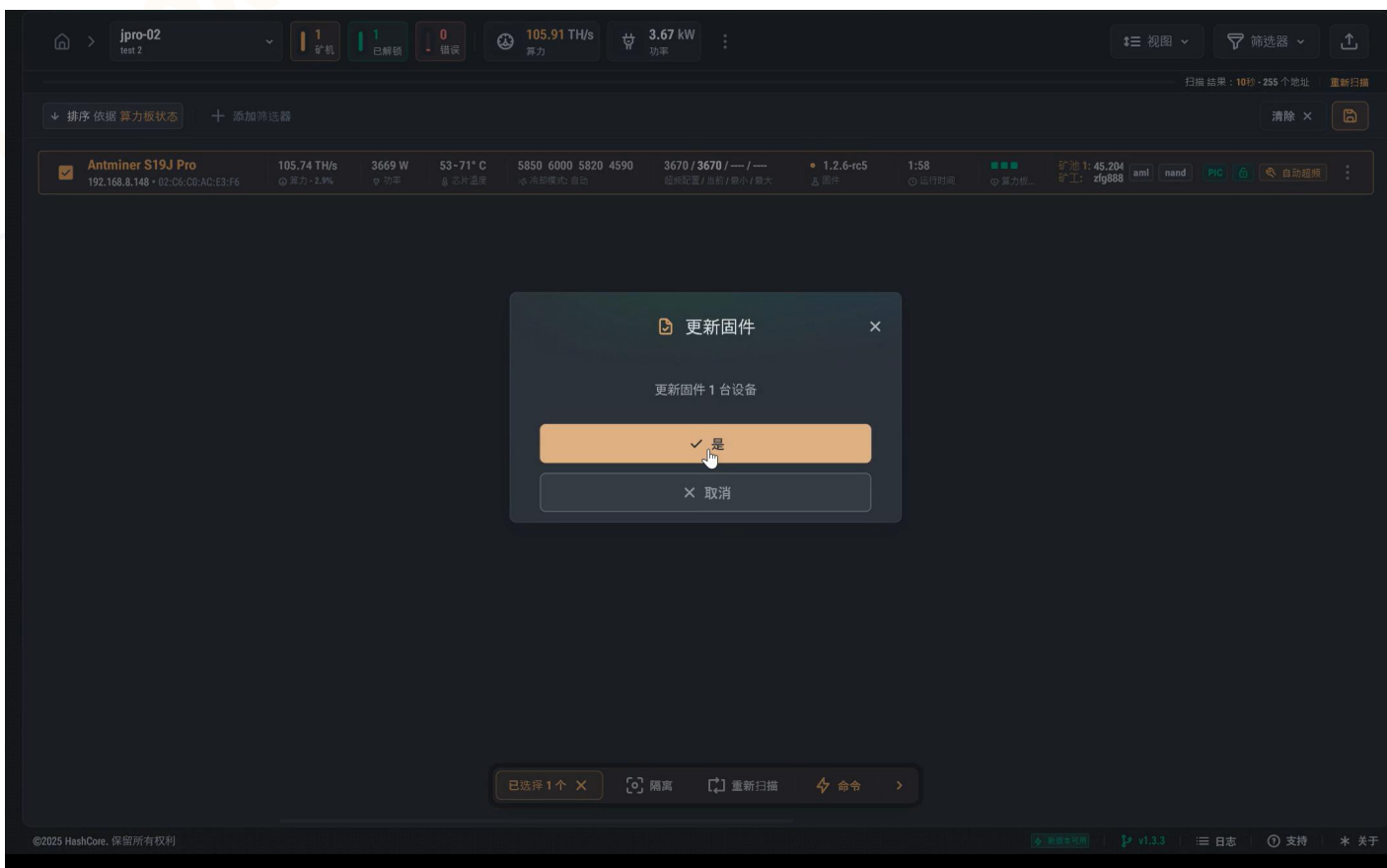


The screenshot displays the Byteon miner software interface. A modal window titled "更新固件" (Update Firmware) is open, showing the following steps:

1. 选择自定义固件目录 (gzip 文件) (Select custom firmware directory (gzip file))
2. 选择固件文件夹 (Select firmware folder) - The folder "byteon" is selected.
3. 选择固件版本 (Select firmware version) - The version "1.2.6-rc5" is selected.
4. 选择矿机型号 (Select miner model) - The model "自动检测" (Automatic Detection) is selected.
5. 更新固件 (Update Firmware) - The button is highlighted.

The background interface shows a list of miners, including "Antminer S19J Pro", with various status indicators and a sidebar on the left.

【固件升级】 选择“是”，矿机将重启，完成固件更新



二、复制日志

从矿机界面操作

【复制日志】

**BYTEON**
BITCOIN MINER

监控

仪表板

设置

挖矿

系统

技术支持

固件更新

仪表板

哈希率

79.01

当前: 73.8 / Theor: 123.4

TH/s

温度

53° - 70°

电路板: 38° - 55°

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: 46.4 J/TH

Autoswitch Disabled

PSU: APW121215a

哈希率

180

120

60

0

09:00 12:00 15:00 18:00 21:00 00:00 03:00 06:00

范围:

1小时 12小时 24小时

温度

80°

60°

40°

20°

0°

09:00 11:00 13:00 15:00 17:00 19:00 21:00 23:00 01:00 03:00 05:00 07:00

范围:

1小时 12小时 24小时

矿池

45.204.13.203:3301

zfg88888.8x148

True Boost

65.5K D/F

1752 Accepted

0 Rejected

84 Stale

0:00:09 Last share

选择: 39ms

45.204.13.203:3301

zfg88888.8x148

True Boost

65.5K D/F

789 Accepted

0 Rejected

42 Stale

0:00:41 Last share

选择: 33ms

风扇

风扇1

5790 RPM

风扇2

6000 RPM

风扇3

风扇4

复制日志

日志

状态 矿机 自动调谐 系统

[2025/06/04 08:35:43] INFO: chain#3 - 38463 GH/s (97.36%)

[2025/06/04 08:35:46] INFO: Collecting stats

[2025/06/04 08:40:46] INFO: Stats collected

[2025/06/04 08:40:46] INFO: voltage = 13250 mV

[2025/06/04 08:40:46] INFO: chain#1 - 36564 GH/s (92.55%)

[2025/06/04 08:40:46] INFO: chain#2 - 37994 GH/s (96.17%)

[2025/06/04 08:40:46] INFO: chain#3 - 38206 GH/s (96.71%)

[2025/06/04 08:40:48] INFO: Collecting stats

[2025/06/04 08:45:48] INFO: Stats collected

[2025/06/04 08:45:48] INFO: voltage = 13200 mV

[2025/06/04 08:45:48] INFO: chain#1 - 35200 GH/s (89.30%)

[2025/06/04 08:45:48] INFO: chain#2 - 37033 GH/s (93.74%)

[2025/06/04 08:45:48] INFO: chain#3 - 37394 GH/s (94.65%)

[2025/06/04 08:45:52] INFO: Collecting stats

[2025/06/04 08:50:52] INFO: Stats collected

[2025/06/04 08:50:52] INFO: voltage = 13150 mV

[2025/06/04 08:50:52] INFO: chain#1 - 33999 GH/s (86.06%)

[2025/06/04 08:50:52] INFO: chain#2 - 36018 GH/s (91.17%)

[2025/06/04 08:50:52] INFO: chain#3 - 36269 GH/s (91.81%)

[2025/06/04 08:51:55] INFO: update miner config volt 13250 freq 610

[2025/06/04 08:51:56] INFO: Collecting stats

[2025/06/04 08:52:33] INFO: Preset: 3670 watt ~ 120 TH

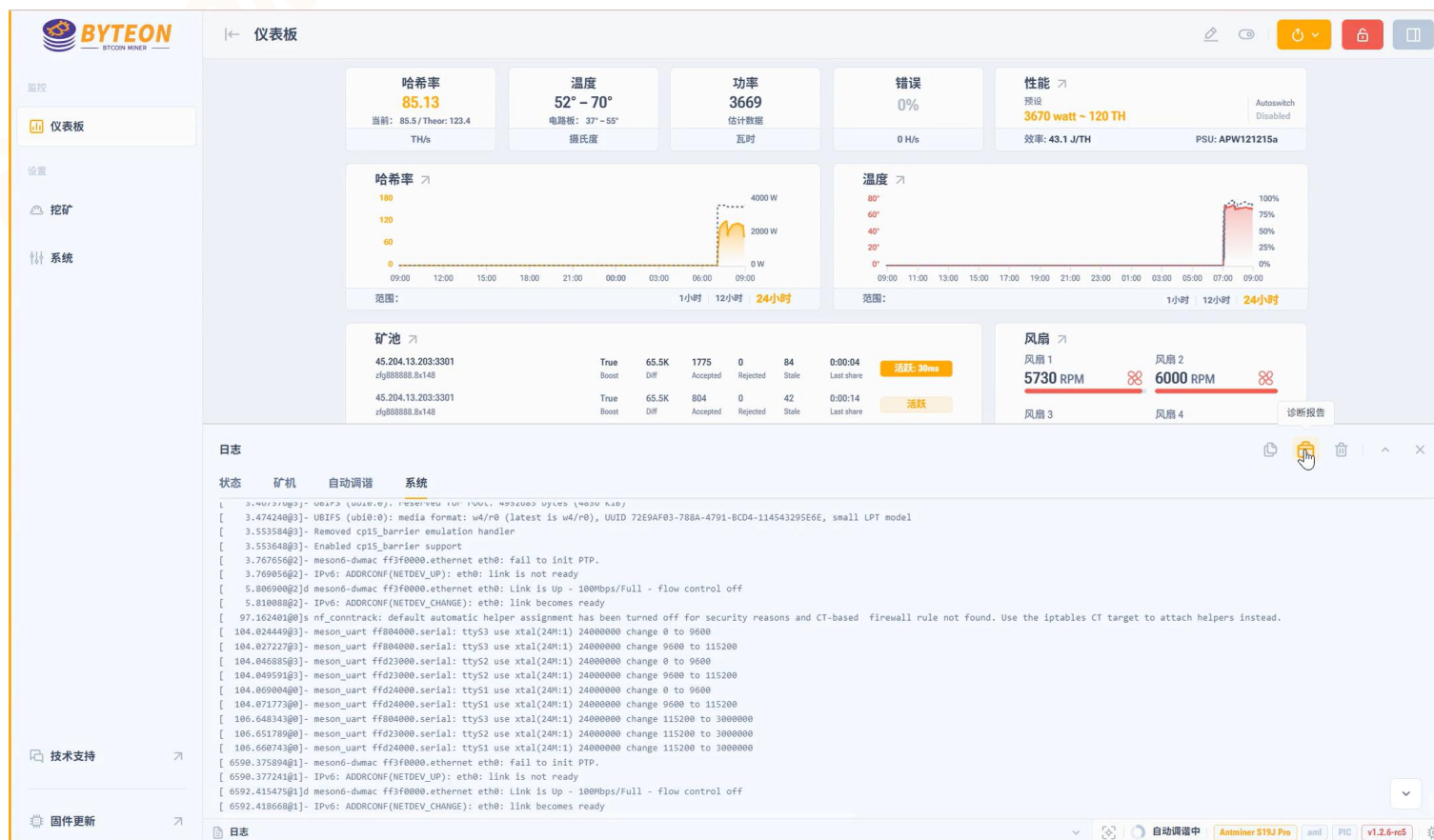
日志已复制到剪贴板

自动调谐中: Antminer S19 Pro amd PIC v1.2.6-rc5

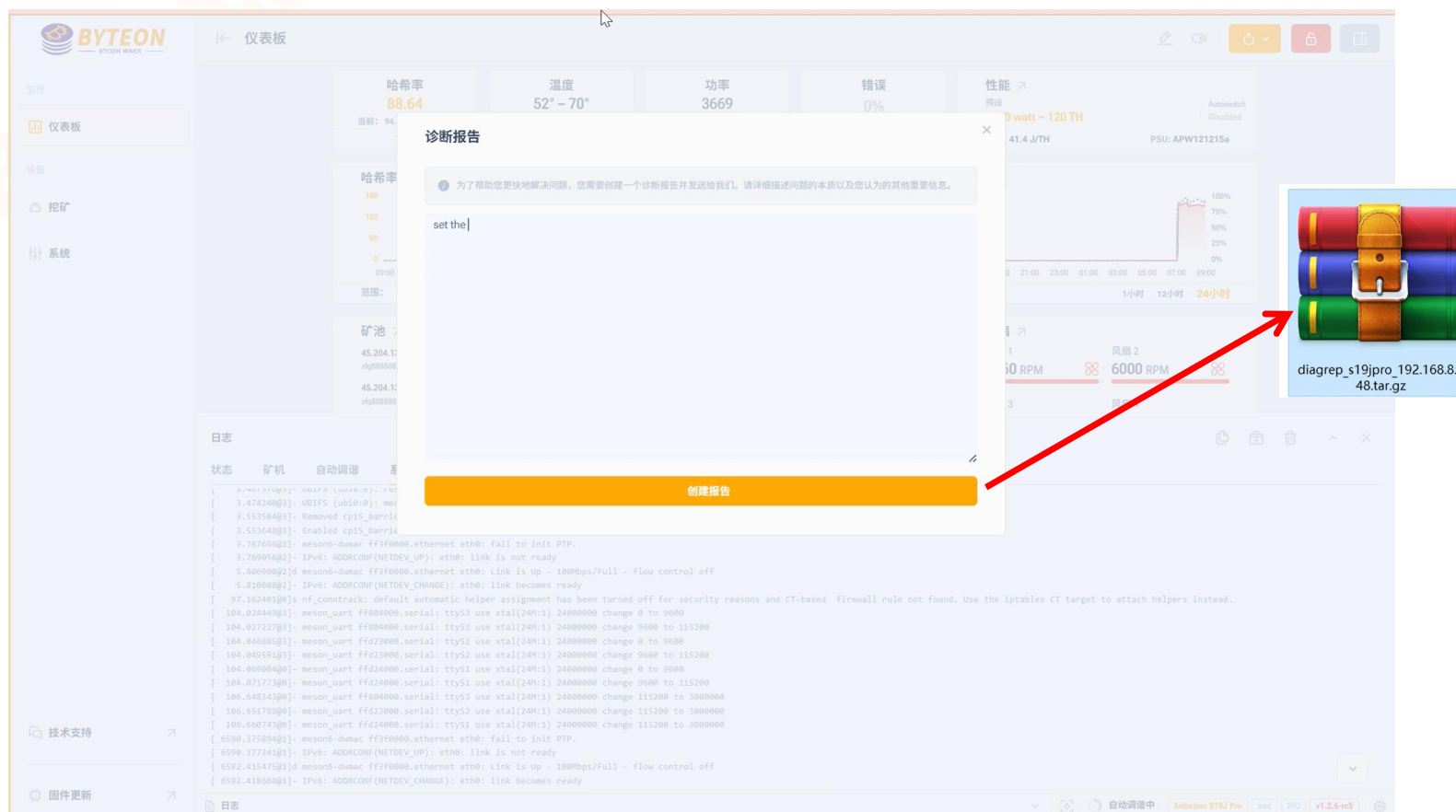
三、导出诊断报告

从矿机界面操作

法一：【诊断报告】



法一：【诊断报告】填写矿机问题后，创建报告并保存



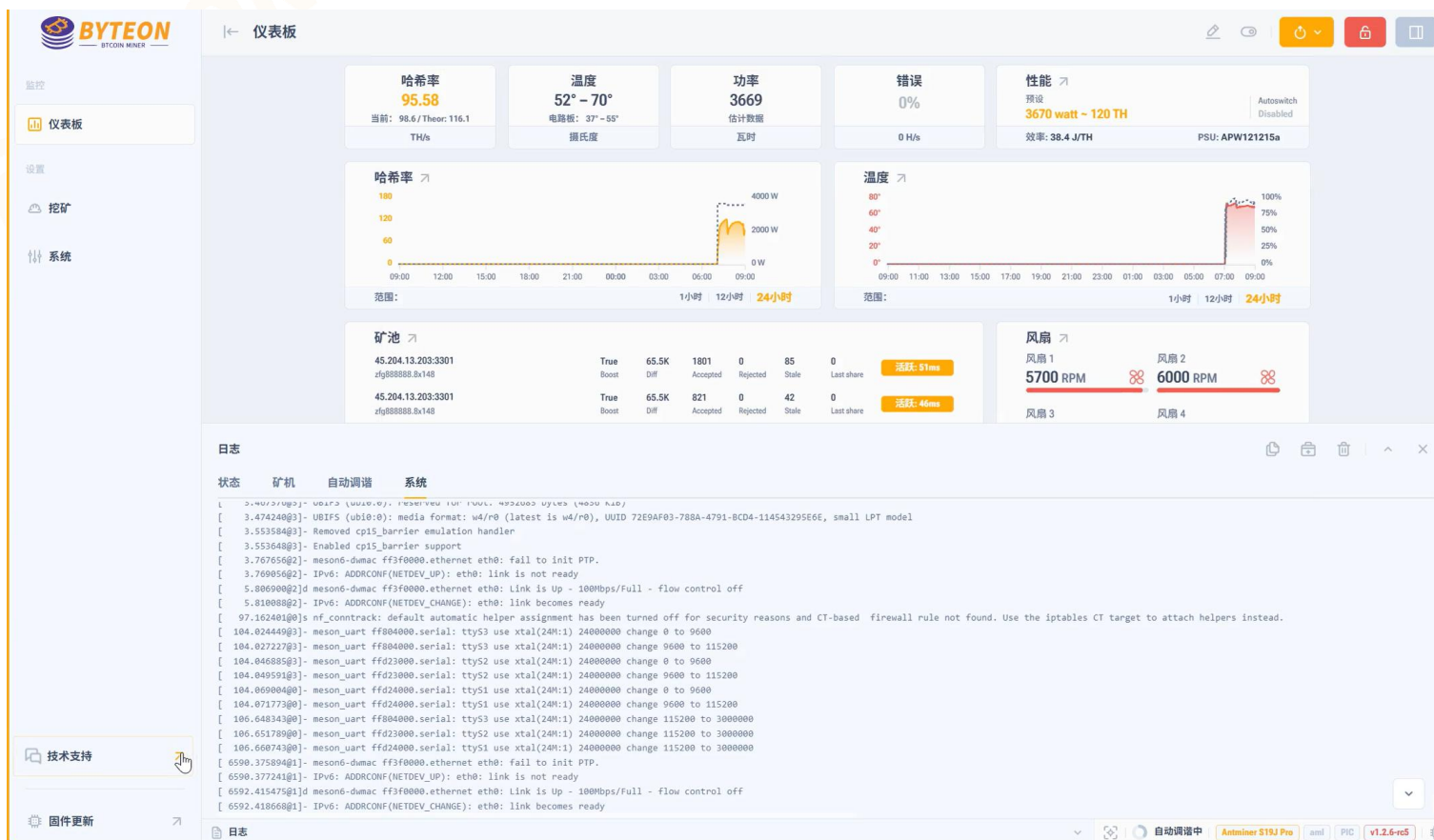
The screenshot displays the Byteon Bitcoin Miner dashboard. A modal window titled "诊断报告" (Diagnostic Report) is open, prompting the user to create a report. The modal contains a text input field with the placeholder "set the" and a large orange button labeled "创建报告" (Create Report). A red arrow points from this button to a file icon representing a compressed report, labeled "diagrep_s19jpro_192.168.8.1 48.tar.gz".

The dashboard background shows various mining metrics:

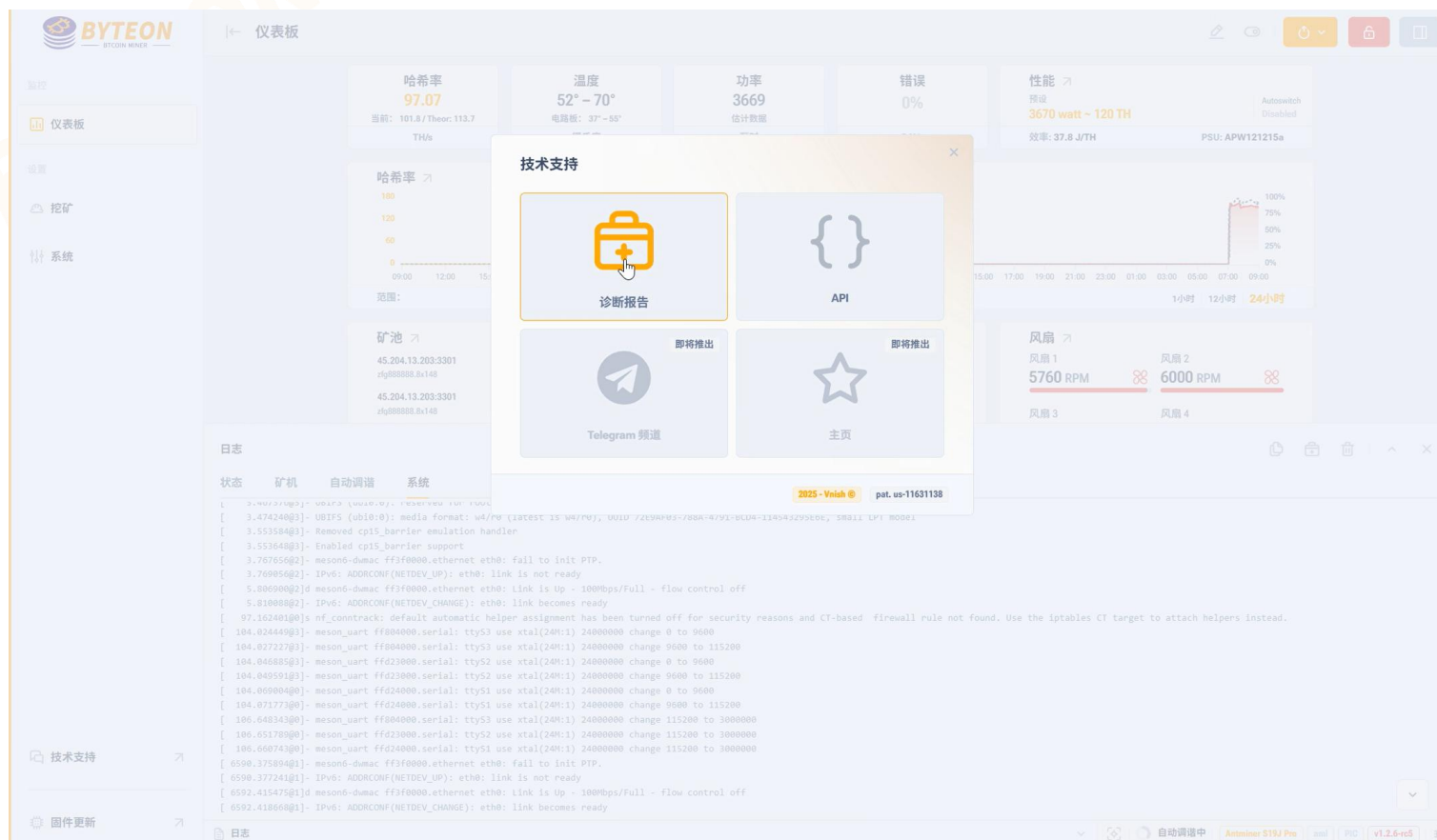
- 哈希率 (Hash Rate): 88.64
- 温度 (Temperature): 52° - 70°
- 功率 (Power): 3669
- 错误 (Errors): 0%
- 性能 (Performance): 120 TH
- 风扇 (Fans): 6000 RPM

The left sidebar contains navigation options: 仪表板 (Dashboard), 挖矿 (Mining), and 系统 (System). The bottom status bar indicates the miner is "自动调谐中" (Auto-tuning) and shows the model "Antminer S19j Pro" and version "v1.2.6-rc5".

法二：【技术支持】



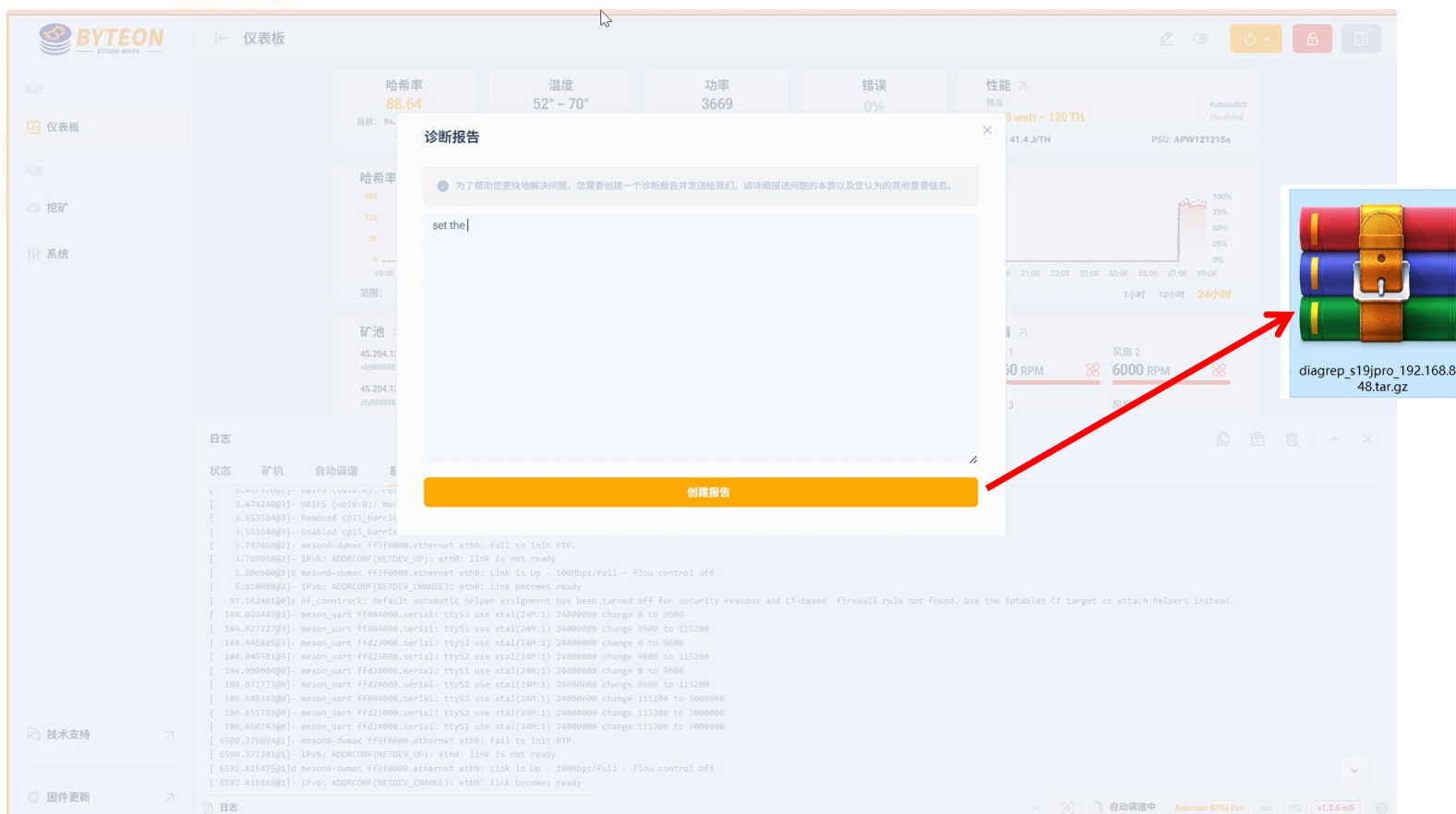
法二：【技术支持】—> 诊断报告



The screenshot displays the Byteon Bitcoin Miner dashboard interface. A modal window titled "技术支持" (Technical Support) is open, showing four options: "诊断报告" (Diagnostic Report), "API", "Telegram 频道" (Telegram Channel), and "主页" (Homepage). The dashboard background shows various mining metrics:

- 仪表盘 (Dashboard):** Displays Hash Rate (97.07 TH/s), Temperature (52° - 70°), Power (3669 W), and Error Rate (0%).
- 性能 (Performance):** Shows a graph of Hash Rate over time, with a peak of 3670 watt ~ 120 TH.
- 风扇 (Fans):** Displays fan speeds for four fans: 5760 RPM, 6000 RPM, and two others.
- 日志 (Logs):** A list of system logs showing various events and errors.

法二：【技术支持】诊断报告填写矿机问题后，创建报告并保存



The screenshot displays the Byteon Bitcoin Miner dashboard. A modal window titled "诊断报告" (Diagnostic Report) is open, prompting the user to create a report. The modal contains a text area with the placeholder text "set the |" and a button labeled "创建报告" (Create Report). A red arrow points from this button to a file icon labeled "diagrep_s19jpro_192.168.8.148.tar.gz".

The dashboard background shows various metrics:

- 哈希率 (Hash Rate): 88.64
- 温度 (Temperature): 52° - 70°
- 功率 (Power): 3669
- 错误 (Errors): 0%
- 性能 (Performance): 120 TH
- 风扇 (Fans): 6000 RPM

The left sidebar includes navigation options: 仪表板 (Dashboard), 挖矿 (Mining), 系统 (System), 技术支持 (Technical Support), and 固件更新 (Firmware Update).