

Sunlu Filament Dryer for AMS Bambu Lab



Model: AMS Heater

Manufacturer: SUNLU

EAN: 6933582322243

Product Code: 1279303

R3,420

Sunlu Filament Dryer for the Bambu Lab AMS

The SUNLU AMS Heater is a smart filament dryer designed specifically as an upgrade for the top cover of the Bambu Lab AMS system (Generation 1). It allows you to dry filament and print simultaneously, eliminating the need for pre-processing the material. Thanks to rapid heating to 70°C in just 20 minutes, an advanced air circulation system, and intelligent humidity monitoring, the device significantly improves print quality. Its compact design, full compatibility with AMS, and support for up to 16 colors make this solution ideal for demanding 3D printing users.

Print and dry simultaneously—save time and achieve better results

Forget about drying filament separately before printing. Thanks to integration with AMS, you can dry the material exactly when you use it. This means stable operating conditions throughout the entire printing process, fewer errors, and higher-quality models without additional steps.

The product information provided is for reference purposes only. Technical specifications, photos, descriptions and prices may change without prior notice. The manufacturer and seller are not responsible for possible data discrepancies or typographical errors. We recommend checking the current information before purchasing.

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Precise air circulation - even drying without the risk of overheating

A unique air channel system directs heat exactly where it's needed—around the filament. This ensures effective and even drying while keeping AMS components, such as the feed motor, safe. You minimize the risk of material deformation and component overheating.

Fast heating up to 70°C - ready in minutes

An efficient heating system with PTC technology allows you to reach a temperature of 70°C in about 20 minutes. This is faster than traditional solutions, which translates to greater operational efficiency and shorter wait times before starting a print.

Smart humidity control - filament always in perfect condition

The rH mode automatically monitors humidity levels and reacts in real time. When humidity exceeds the set threshold (50% by default), the device begins drying, and when it drops to around 20%, it switches to standby mode. You can also adjust the range (25-50%) to suit your needs, ensuring optimal conditions for every material.

Easy installation - quick upgrade in 2 minutes

Installing the device is extremely simple and requires no specialized tools or expertise. Just unscrew, mount, and tighten—the entire process takes about 2 minutes. It's a quick way to improve the performance of your AMS.

More possibilities, less space - ideal for multicolor printing

After installing the AMS Heater, you can use configurations of up to 16 colors without increasing the space required. This is a huge advantage for those working on complex projects and multi-material printing.

Included in the set:

- SUNLU AMS Heater module
- Mounting hinges

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- Mounting screws
- Allen wrench
- Power cord
- User manual

Manufacturer	Sunlu
Model	Heater for AMS Bambu Lab
Product dimensions	363 × 278 × 131 mm
Package dimensions	415 × 316 × 190 mm
Net weight	1.7 kg
Temperature range	35–70°C
Heating time to 70°C	approx. 20 minutes
Time setting range	0–99 h
Humidity display range	10–90% RH
Maximum power	390 W
Rated power	220 W
Standby power consumption	0.6 W
Power supply	AC 110 V / 60 Hz or AC 220 V / 50 Hz
Maximum current	2.2 A (230 V) / 4.15 A (120 V)
Heating system	PTC + dual air circulation
Humidity control	Automatic (starts above 50%, stops below 20%, adjustable between 25–50%)
Compatibility	Bambu Lab AMS Generation 1
Function	Drying during printing

Net weight: 1800, Gross weight: 2460, Box length: 42,50, Box width: 19,00, Box height: 33,00, GPSR
Link: https://psr-assets.innpro.pl/creative_technologies/sg_creative_technologies_3d_print.pdf