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ANTMINER T21 Bitcoin Miner

ANTMINER T21 Bitcoin Miner Installation Guide

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Product Information

Specifications

- **Model:** T21
- **Version:** L1-10
- **Crypto algorithm/coins:** SHA256/BTC
- **Typical hashrate:** 190 TH/s
- **Power on wall @25:** 3610 Watt
- **Power efficiency on wall @25:** 19.0 J/TH

Frequently Asked Questions

- **Q:** What is the typical hashrate of the T21 model?
  - **A:** The typical hashrate of the T21 model is 190 TH/s.
- **Q:** What are the operating temperature limits for the T21?
  - **A:** The T21 has an operation temperature range of 0~45°C.

Specification

Product Glance	Value
Model	**T21**
Version	**L1-10**
Crypto algorithm/coins	**SHA256/BTC**
Typical hashrate, TH/s(1-1)	**190**
Power on wall @25°C[1-2], Watt(1-1)	**3610**
Power efficiency on wall @25°C, J/TH(1-1)	**19.0**

Detailed Characteristics

Product Glance	Value
Model	**T21**
Version	**L1-10**

Detailed Characteristics	Value
Power supply	
Power supply AC input voltage range, V(2-1)	**380~415V AC**
Power supply AC input frequency range, Hz	**50~60**
Power supply AC input current, A(2-2)	**12**
Adapted AC output power requirement, W(2-3)	**6000**
Hardware configuration	
Networking connection mode	**RJ45 Ethernet 10/100M**
Server size (Length*Width*Height, w/o package), mm	**400*212*290**
Server size (Length*Width*Height, with package), mm	**570*316*430**
Net weight, kg	**17.0**
Gross weight, kg	**19.1**
Noise, dBA @25°C [2-4]	**76**
Environment requirements	
Operation temperature, °C	**0~45**
Storage temperature, °C	**–20~70**
Operation humidity, RH	**10%~90%**
Operation altitude, m (2-5)	**≤2000**

Notes

1. The Hashrate value, Power on wall, and Power efficiency on wall are all typical value. The actual Hashrate value fluctuates by ± 3%, and the actual Power on wall and Power efficiency on wall fluctuate by ±5%.
2. Inlet air temperature.
3. **Caution:** Wrong input voltage may cause server damage.

4. Three-phase AC input, 10 A per wire.
5. **Caution:** It is strongly recommended that the power on wall of the miner does not exceed this value.
6. **Max condition:** Fan is under max RPM (rotation per minute).
7. When the miner is used at an altitude from 900m to 2000m, the highest operating temperature decreases by 1°C for every increase of 300m.
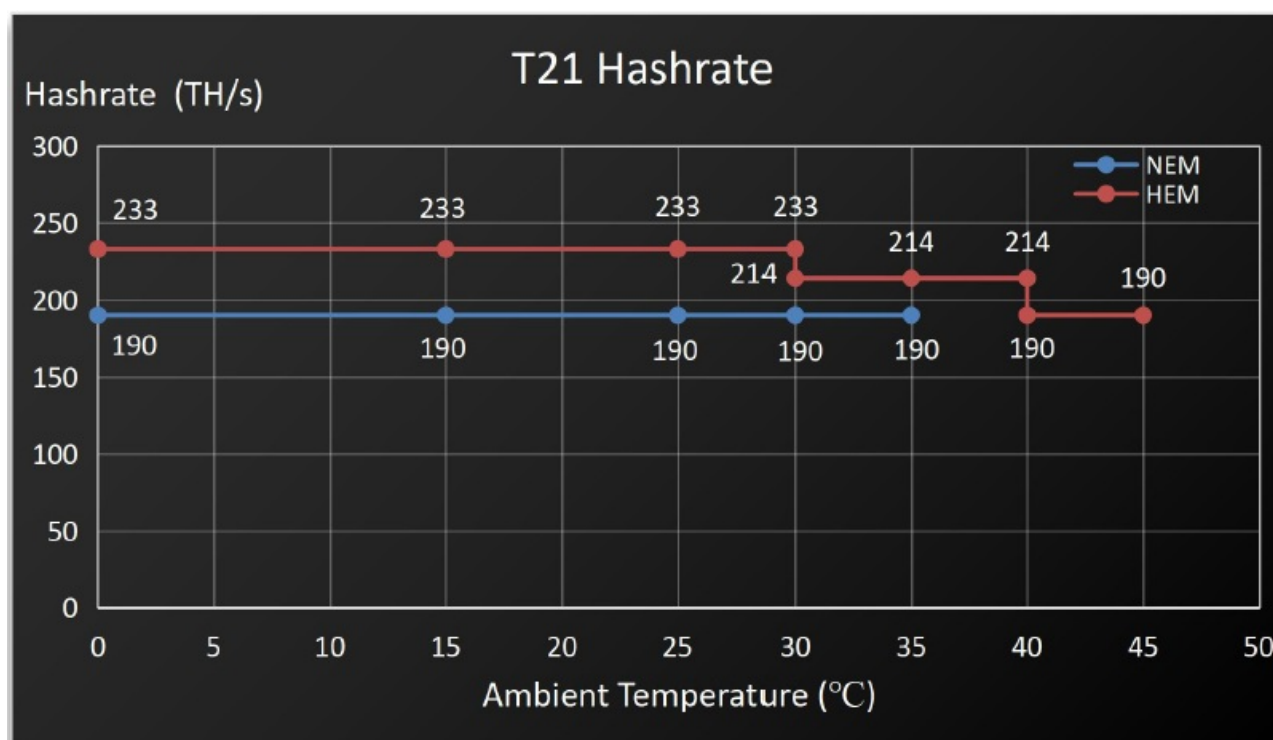
Working Mode

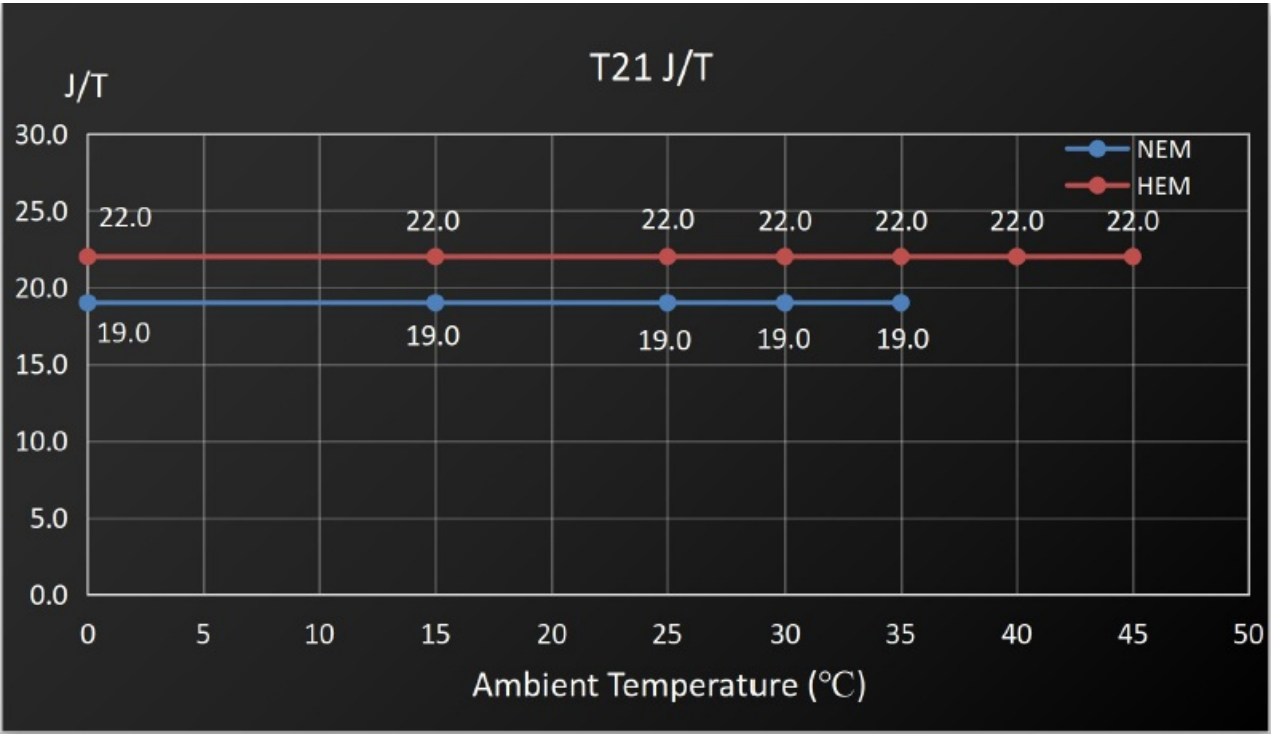| Working mode	NEM(3-1)	HEM(3-2)		
Operation temperature, °C	**0~35**	**0~30**	**30~40**	**40~45**
Hashrate, TH/s	**190**	**233**	**214**	**190**
Power on wall, Watt	**3610**	**5126**	**4708**	**4180**
Power efficiency on wall, J/TH	**19.0**	**22.0**	**22.0**	**22.0**

Notes

1. **NEM:** Normal Energy Mode
2. **HEM:** High Energy Mode

Performance Curve

Hashrate vs. Ambient Temperature

J/T vs. Ambient Temperature

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Documents / Resources

ANTMINER **T21** Product Manual BITMAIN	[**ANTMINER T21 Bitcoin Miner**](#) [pdf] Installation Guide T21 Bitcoin Miner, T21, Bitcoin Miner, Miner

References

- 🐜 **[BITMAIN](#)**
- **[User Manual](#)**