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BITMAIN ANTMINER DR7 Miner

BITMAIN ANTMINER DR7 Miner Instruction Manual

Contents

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Product Usage Instructions

Power Supply Connection

- Connect the power supply to the designated AC input voltage range (200-240V AC) and ensure the input current is within thespecified limit of 20 Amp.

Network Connection Setup

- Use an RJ45 Ethernet cable to connect the server for network communication. Ensure a stable 10/100M connection for optimal performance.

Operating Conditions

- Maintain the operating temperature between 0 to 40°C and humidity levels between 10% to 90% RH for efficient functioning of the product.

FAQ

Frequently Asked Questions

- **Q:** What is the typical hashrate of the DR7 model?
    - **A:** The typical hashrate of the DR7 model is 127 TH/s.
- **Q:** What is the power efficiency on the wall at 25°C for the DR7?
    - **A:** The power efficiency on the wall at 25°C for the DR7 is 21.5 J/TH.

Specification

Product Glance	Value
Version	**240-DR**
Model	**DR7**
Crypto algorithm/coins	**SCP|DCRN**
Typical Hashrate, **TH/s**(1-1)	**127**
Power on wall @25°C, **Watt**(1-1)	**2731**
Power efficiency on wall@25°C, **J/TH**(1-1)	**21.5**

Detailed Characteristics

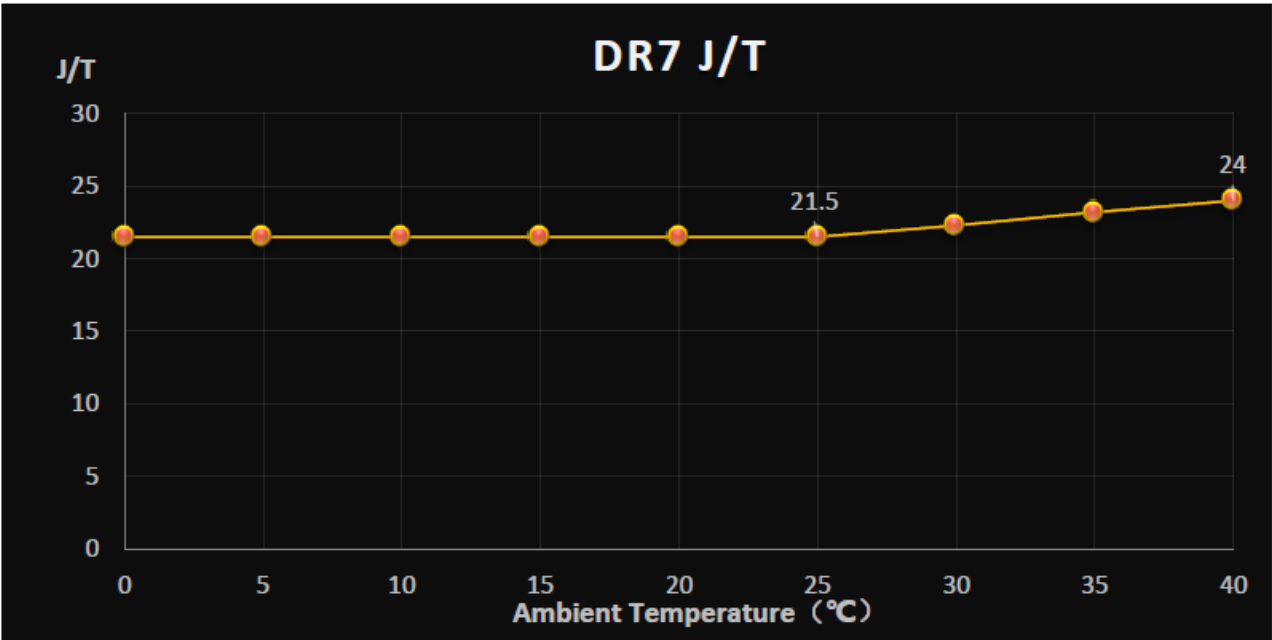| Detailed Characteristics	Value
Power supply	
Power supply AC input voltage, **Volt**(2-1)	**200~240V AC**
Power supply AC Input Frequency Range, **Hz**	**47~63**
Power supply AC Input current, **Amp**(2-2)	**20**
Hardware configuration	
Network connection mode	**RJ45 Ethernet 10/100M**
Server size (Length*Width*Height, w/o package), **mm**	**430*195.5*290**
Server size (Length*Width*Height, with package), **mm**	**570*316*430**
Net weight, **kg**	**16.1**
Gross weight, k**g**	**17.7**
Environment requirements	
Operation temperature, °**C**	**0~40**
Storage temperature, °**C**	**-20~70**
Operation humidity(non-condensing), **RH**	**10~90%**

Notes

1. The Hashrate value, Power on wall, and Power efficiency on wall are all typical values, The actual Hashrate value fluctuates by 3%, and the actual Power on wall and Power efficiency on wall fluctuate by 10%.
2. **Caution:** Wrong input voltage may probably cause server damaged.
3. Three-phase AC input, 10 A per wire.

Performance Curves

Hashrate Vs. Ambient Temperature
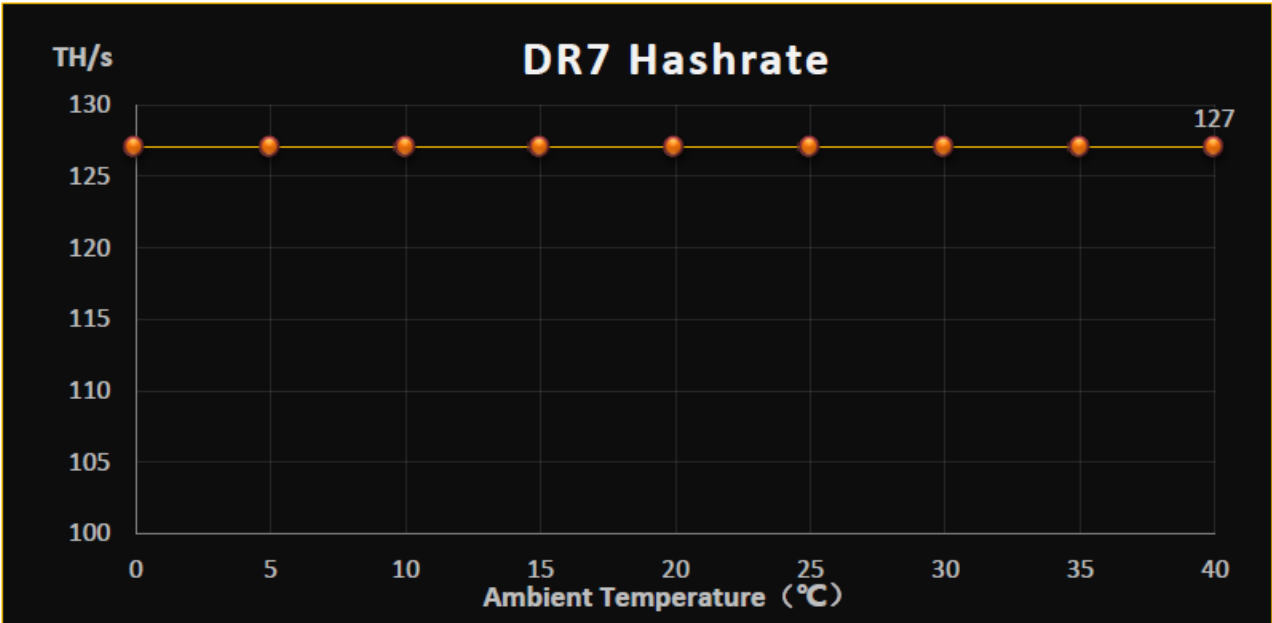
J/T Vs. Ambient Temperature

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Documents / Resources

ANTMINER **DR7** Product Manual Jan. 2024 BITMAIN	**BITMAIN ANTMINER DR7 Miner** [pdf] Instruction Manual DR7, 240-DR, ANTMINER DR7 Miner, ANTMINER DR7, ANTMINER, DR7, ANTMINER Miner, DR7 Miner, Miner

References

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