


ANTMINER
ANTMINER
U3S21EXPH
Bitcoin Miner
Profitability



ANTMINER U3S21EXPH Bitcoin Miner Profitability Instruction Manual

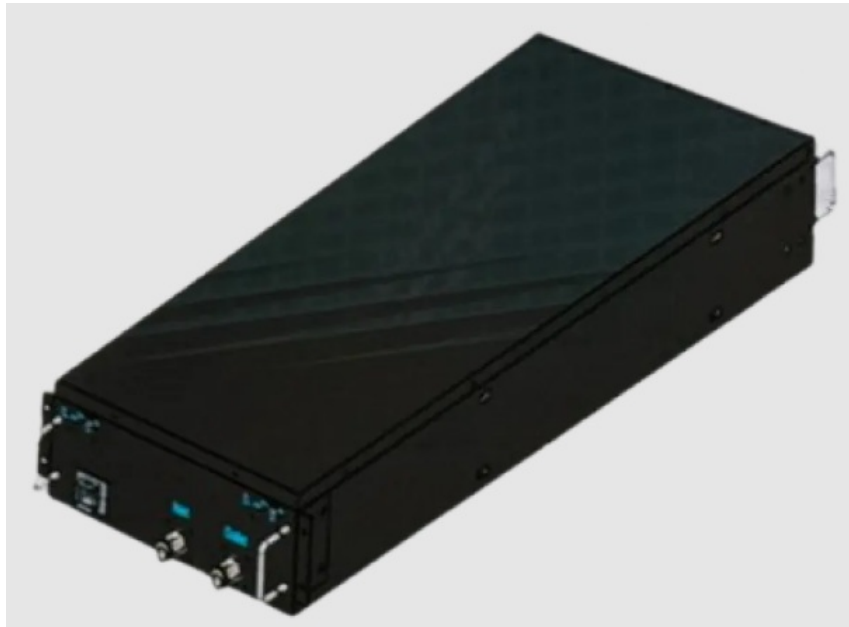
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ANTMINER U3S21EXPH Bitcoin Miner Profitability



Specification

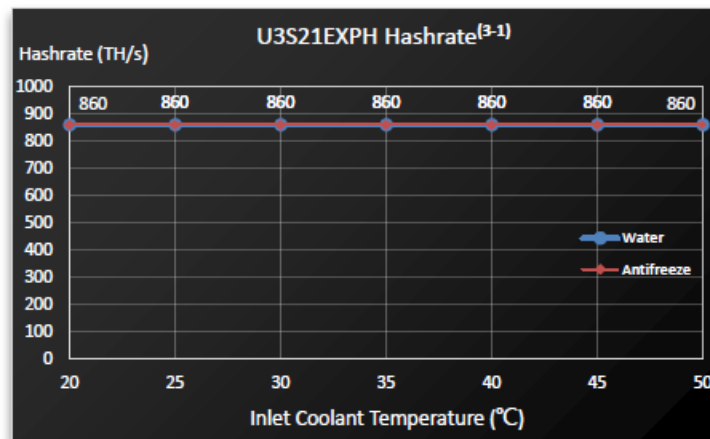
Product Glance	Value
Model	U3S21EXPH
Sub	860T
Version	10
Crypto algorithm/coins	SHA256 BTC/BCH/BSV
Typical hashrate, TH/s (1-1)	860
Power on wall @35°C(1-2), Watt (1-1)	11,180
Power efficiency on wall@35°C(1-2), J/T (1-1)	13.0
Detailed Characteristics	Value
Power Supply	
Phase	3
Input voltage, Volt (2-1)	380~415
Input frequency range, Hz	50~60
Input max current, Amp	24
Power port	LP34
Hardware Configuration	
Network connection mode	RJ45 Ethernet 10/100M
Server size (length*width*height, w/o package), mm	900*482.6*130
Server size(length*width*height, with package), mm	1150*640*260
Net weight, kg	42.7
Gross weight, kg	48.6
Environment Requirements	
Inlet coolant temperature, °C	20~50
Coolant flow, L/min	16.0~20.0
Coolant pressure, bar	≤3.5
Working coolant(2-2)	Antifreeze/ Pure water/Deionized water
Coolant pH value	Antifreeze: 7.0~9.0 Prue water: 6.5~7.5 Deionized water 8.5~9.5
Diameter of coolant pipe connector, mm	OD14
Storage temperature, °C	-20~70
Operation humidity(non-condensing), RH	10~90%

Notes

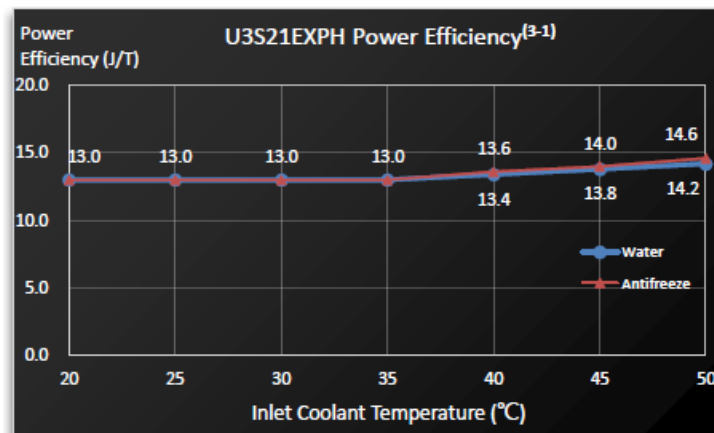
- The hashrate value, power on wall, and power efficiency on wall are all typical values. The actual hashrate value fluctuates by 3%, and the actual power on wall and power efficiency on wall fluctuate by 5%.
- Inlet coolant temperature.
- Caution: Wrong input voltage may cause server damaged.
- For detailed working coolant use and maintenance instructions, please refer to “ANTSPACE HK3 Water Cooling Container & Dry-Wet Tower Product Manual”, Chapter 9, Article 3, Point 6, “Maintenance of Coolant”!

Performance Curves

1. Hashrate vs. Inlet Coolant Temperature



2. Power Efficiency vs. Inlet Coolant Temperature



3. The hashrate value, and power efficiency on wall are all typical values. The actual hashrate value fluctuates by 3%, and the actual power efficiency on wall fluctuate by 5%.

Product Port



FAQ

- **Q: What is the recommended coolant for this product?**

A: The recommended coolants are antifreeze with a pH value of 7.0-9.0, pure water with a pH value of 6.5-7.5, or deionized water with a pH value of 8.5-9.5.

- **Q: What is the weight of the server?**

A: The net weight of the server is 42.7 kg, and the gross weight is 48.6 kg.

Documents / Resources

<p>ANTMINER</p> <p>U3S21EXPH</p> <p>Product Manual</p> <p>BITMAIN</p>	<p>ANTMINER U3S21EXPH Bitcoin Miner Profitability [pdf] Instruction Manual</p> <p>U3S21EXPH Bitcoin Miner Profitability, U3S21EXPH, Bitcoin Miner Profitability, Miner Profitability</p>
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References

- [User Manual](#)

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