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BITMAIN ANTMINER S23 Hyd 3U Bitcoin Miner



Specification

Product Glance	Value
Model	S23 Hyd.

Version	580T-10
Crypto algorithm/coins	SHA256 BTC/BCH/BSV
Typical hashrate, TH/s (1-1)	580
Power on wall @35°C(1-2), Watt (1-1)	5510
Power efficiency on wall@35°C(1-2), J/T (1-1)	9.5

Detailed Characteristics

Power supply	
Phase	3
Input voltage, Volt (2-1)	380~415
Input frequency range, Hz	50~60
Input max current, Amp	12
Hardware configuration	
Network connection mode	RJ45 Ethernet 10/100M
Server size (length*width*height, w/o package), mm	410*170*209
Server size (length*width*height, with package), mm	570*316*430
Net weight, kg	13.5
Gross weight, kg	14.8
Environment requirements	
Inlet coolant temperature, °C	20~50

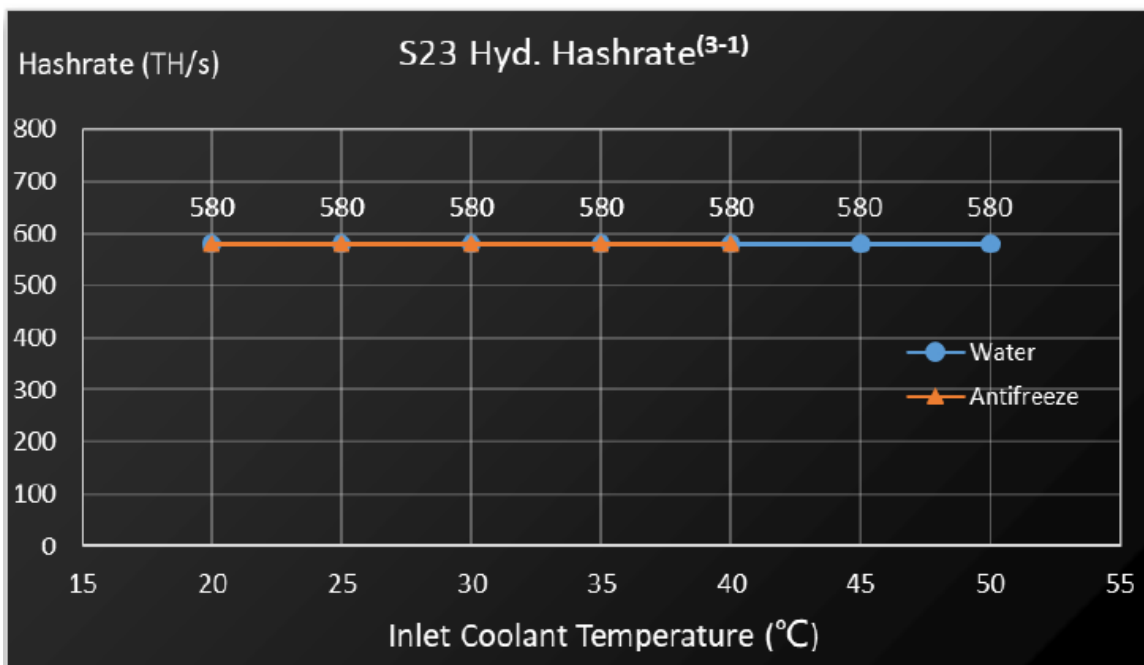
Coolant flow, L/min	8.0~10.0
Coolant pressure, bar	≤3.5
Working Coolant (2-2)	Antifreeze/ Pure water/ Deionized water
Coolant pH value	Antifreeze: 7.0~9.0 Prue water: 6.5~7.5 Deionized water 8.5~9.5
Diameter of Coolant pipe connector, mm	OD10
Storage temperature, °C	-20~70
Operation humidity(non-condensing), RH	10~90%

Notes

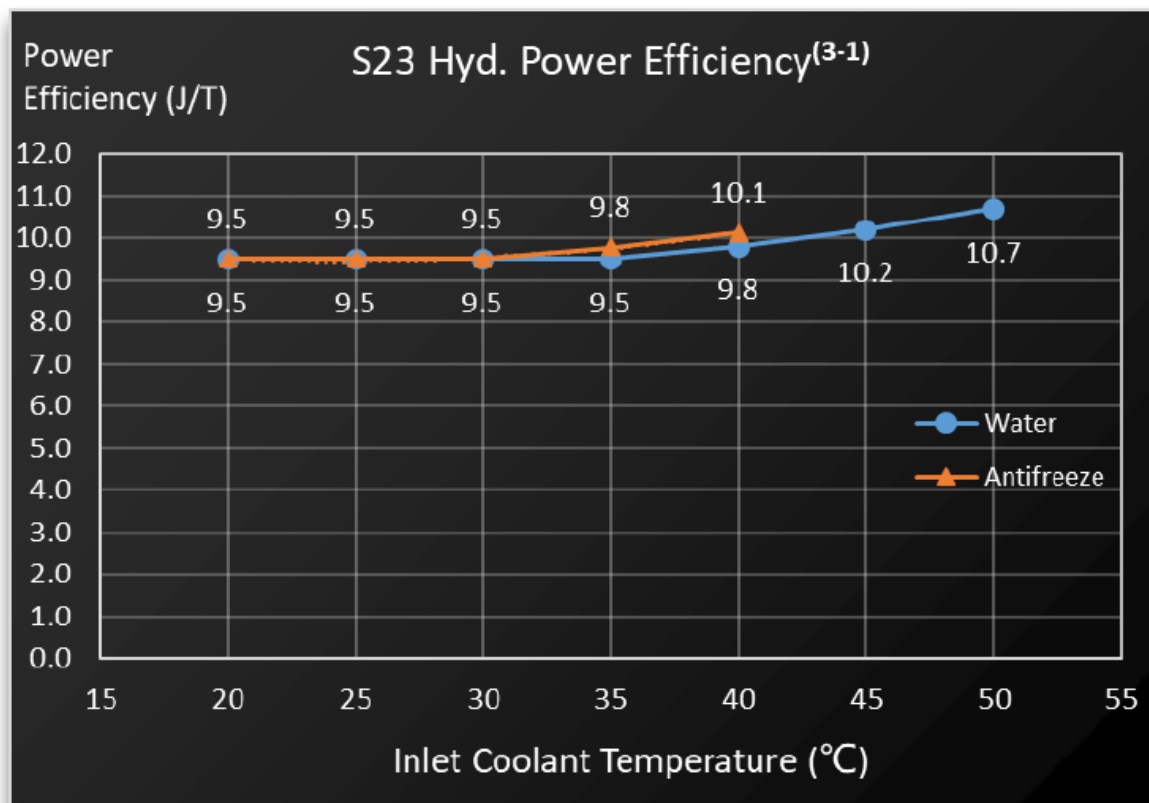
- The hashrate value, power on the wall, and power efficiency on the wall are all typical values. The actual hashrate value fluctuates by 3%, and the actual power on the wall and power efficiency on the wall fluctuate by 5%.
- Inlet coolant temperature.
- **Caution:** Wrong input voltage may cause server damage.
- 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 Curve

1. Hashrate vs. Inlet Coolant Temperature



2. Power Efficiency vs. Inlet Coolant Temperature



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

More Information

- BITMAIN TECHNOLOGIES INC.

- www.bitmain.com

FAQ

- **Q: What is the recommended coolant flow for the S23 Hyd.?**
 - **A:** The recommended coolant flow for the S23 Hyd. is between 8.0 to 10.0 L/min.

Documents / Resources

	BITMAIN ANTMINER S23 Hyd 3U Bitcoin Miner [pdf] Instruction Manual S23 Hyd., ANTMINER S23 Hyd 3U Bitcoin Miner, ANTMINER S23 Hyd, 3 U Bitcoin Miner, Bitcoin Miner, Miner
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References

- [User Manual](#)

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◆ 3U Bitcoin Miner, ANTMINER S23 Hyd, ANTMINER S23 Hyd 3U Bitcoin Miner, Bitcoin Miner, BITMAIN, Miner, S23 Hyd.

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