

## **BITMAIN S19e XP Hyd Algorithm With Maximum Hashrate**



# **BITMAIN S19e XP Hyd Algorithm With Maximum Hashrate Instruction Manual**

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# BITMAIN

**BITMAIN S19e XP Hyd Algorithm With Maximum Hashrate**



## Product Information

### Specifications

Product Glance	Value
Model	S19e XP Hyd.
Sub Version	
Crypto algorithm/coins	SHA256 BTC/BCH/BSV
Typical hashrate, TH/s(1-1)	251
Power on wall @35(1-2), Watt(1-1)	240
Power efficiency on wall@35(1-2), J/T(1-1)	10

### Frequently Asked Questions (FAQ)

- Q: What is the recommended coolant for the S19e XP Hyd.?**

A: The recommended coolants are Antifreeze, Pure water, or Deionized water based on the specified pH values.

### Specification

Product Glance	Value	
Model	S19e XP Hyd.	
Sub	251T	240T
Version	10	
Crypto algorithm/coins	SHA256 BTC/BCH/BSV	
Typical hash rate, <b>TH/s</b> (1-1)	251	240
Power on wall @35°C(1-2), <b>Watt</b> (1-1)	5522	5280
Power efficiency on wall@35°C(1-2), <b>J/T</b> (1-1)	22	

## Detailed Characteristics

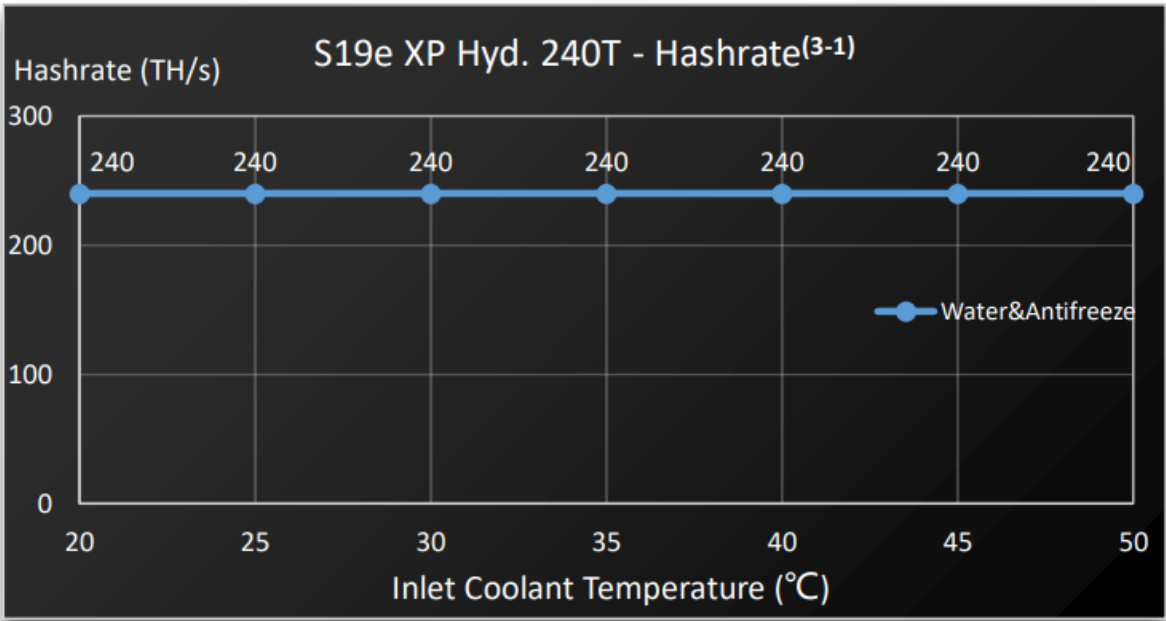
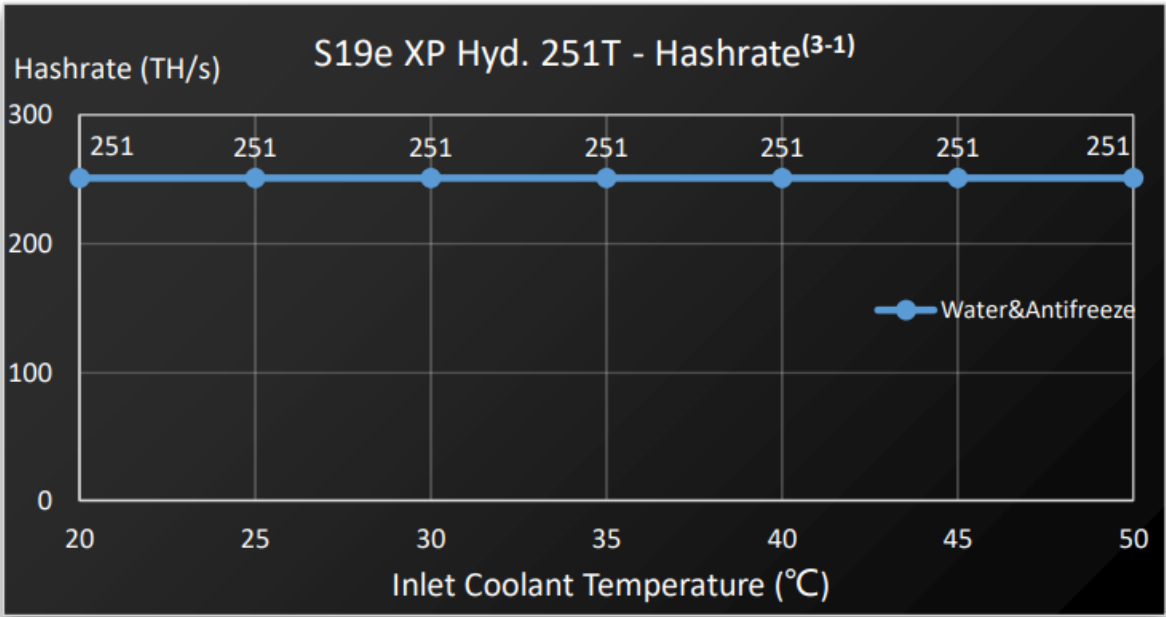
Detailed Characteristics	Value
<b>Power supply</b>	
Phase	3
Input voltage, <b>Volt</b> (2-1)	380~415
Input frequency range, <b>Hz</b>	50~60
Input max current, <b>Amp</b>	12
<b>Hardware configuration</b>	
Network connection mode	RJ45 Ethernet 10/100M
Server size (length*width*height, w/o package), <b>mm</b>	410*170*209
Server size (length*width*height, with package), <b>mm</b>	570*316*430
Net weight, <b>kg</b>	12.8
Gross weight, <b>kg</b>	14.1
<b>Environment requirements</b>	
Inlet coolant temperature, <b>°C</b>	20~50
Coolant flow, <b>L/min</b>	8.0~10.0
Coolant pressure, <b>bar</b>	≤3.5
Working Coolant (2-2)	Antifreeze/ Pure water/ Deionized water
Coolant pH value	Antifreeze: 7.0~9.0 Pure water: 6.5~7.5 Deionized water 8.5~9.5
Diameter of Coolant pipe connector, <b>mm</b>	OD10
Storage temperature, <b>°C</b>	-20~70
Operation humidity(non-condensing), <b>RH</b>	10~90%

**Notes:**

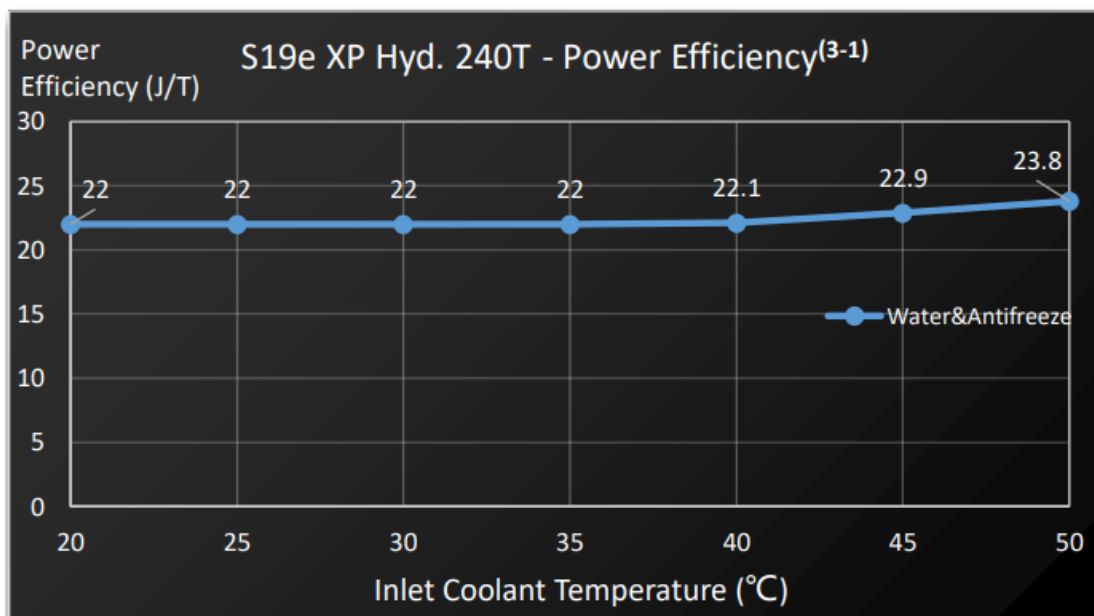
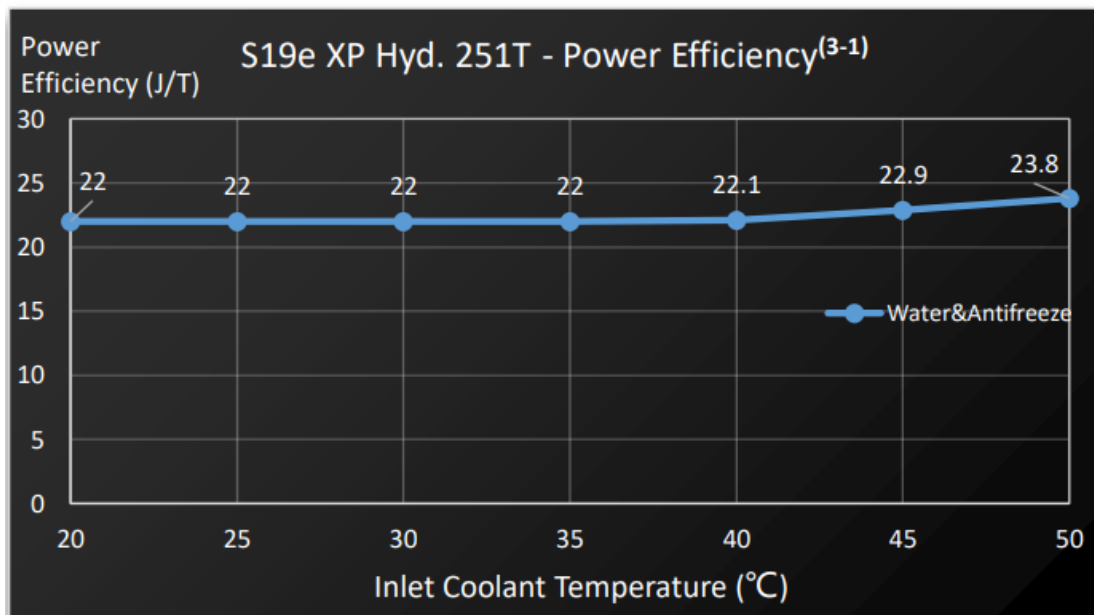
1. The hashrate value, power on wall, and power efficiency on wall are all typical values. The actual hashrate value fluctuates by 3%, and the actual power on wall and power efficiency on wall fluctuate by 5%.
2. Inlet coolant temperature.
3. **Caution:** Wrong input voltage may cause server damaged.
4. For detailed working coolant use and maintenance instructions, please refer to “ANTSPACE HK3 Water Cooling

Performance Curve

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%.

BITMAIN TECHNOLOGIES INC.

[www.bitmain.com](http://www.bitmain.com)

## Documents / Resources

 <b>S19e XP Hyd.</b> Product Manual 	<a href="#">BITMAIN S19e XP Hyd Algorithm With Maximum Hashrate</a> [pdf] Instruction Manual S19e XP Hyd. 251T, S19e XP Hyd. 240T, S19e XP Hyd Algorithm With Maximum Hashrate, S19e XP Hyd, Algorithm With Maximum Hashrate, Maximum Hashrate
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## References

-  [BITMAIN](http://www.bitmain.com)

- [User Manual](#)

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