

BITMAIN

**ANTMINER S19e
XP Hyd 257TH/s
ASIC Mining
Machine**



BITMAIN ANTMINER S19e XP Hyd 257TH/s ASIC Mining Machine User Manual

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BITMAIN ANTMINER S19e XP Hyd 257TH/s ASIC Mining Machine



Specifications

Product Glance	S19e XP Hyd.
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)	22

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

Product Usage Instructions

Powering On the Server

To power on the server, make sure the power supply is connected and within the specified voltage range. Press the power button to initiate the boot sequence.

Coolant Flow and Pressure

Ensure that the coolant flow is maintained between 8.0 to 10.0 L/min and the coolant pressure is within the specified range. Monitor the coolant pH value regularly as per the provided guidelines.

FAQ

- **Q: What is the recommended operating temperature range for the server?**
 - A: The recommended operating temperature range is between -20°C to 70°C.
- **Q: How often should I check the coolant pH value?**
 - A: It is recommended to check the coolant pH value periodically, ideally every few weeks, to ensure optimal performance.

Specification

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

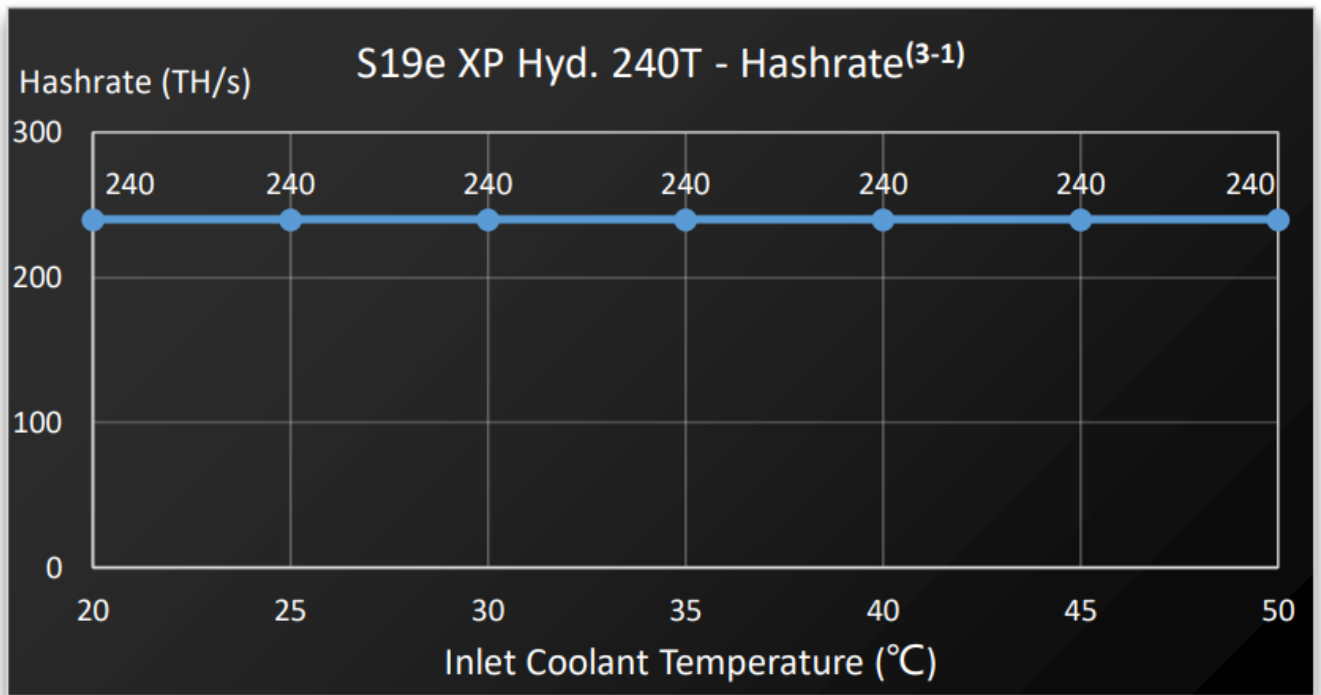
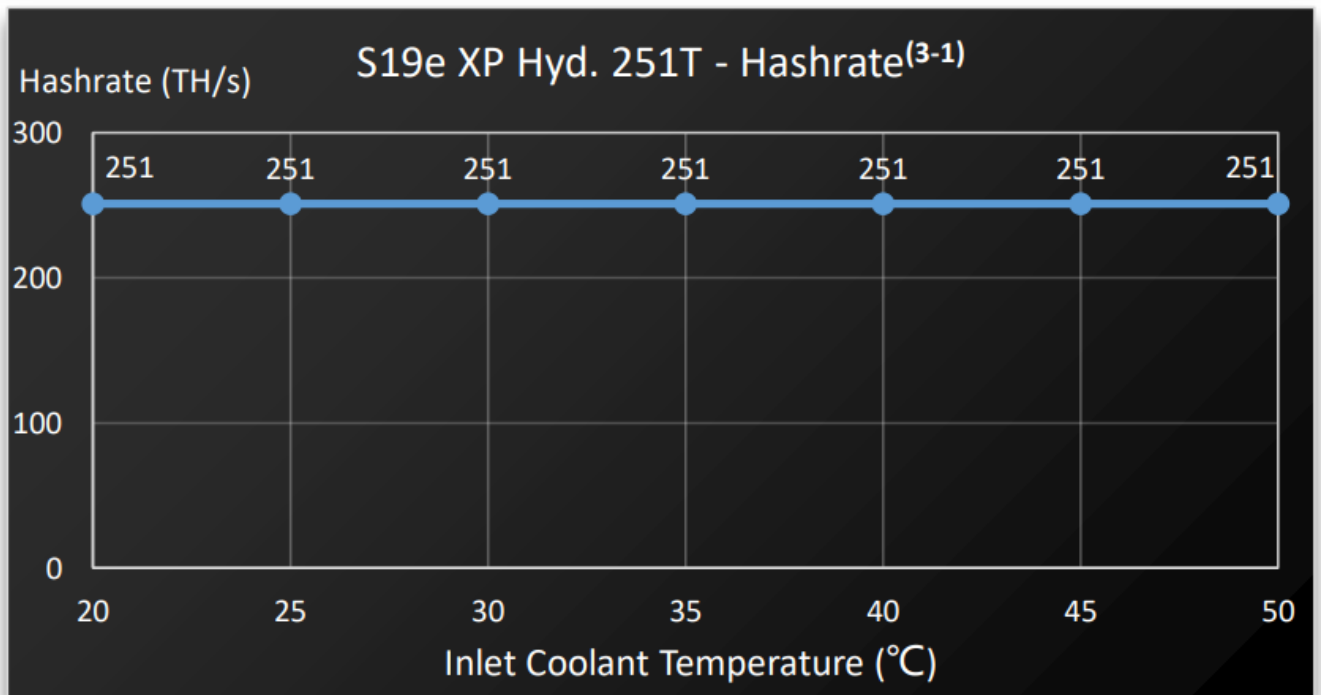
Detailed Characteristics	Value
Power supply	
Phase	3
Input voltage, Volt (2-1)	380~415
Input frequency range, Hz	50~60
Input max current, Amp	12
Hardware configuration	
Network connection mode	RJ45 Ethernet 10/100M
Server size (length*width*height, w/o package), mm	410*170*209
Server size (length*width*height, with package), mm	570*316*430
Net weight, kg	12.8
Gross weight, kg	14.1
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:

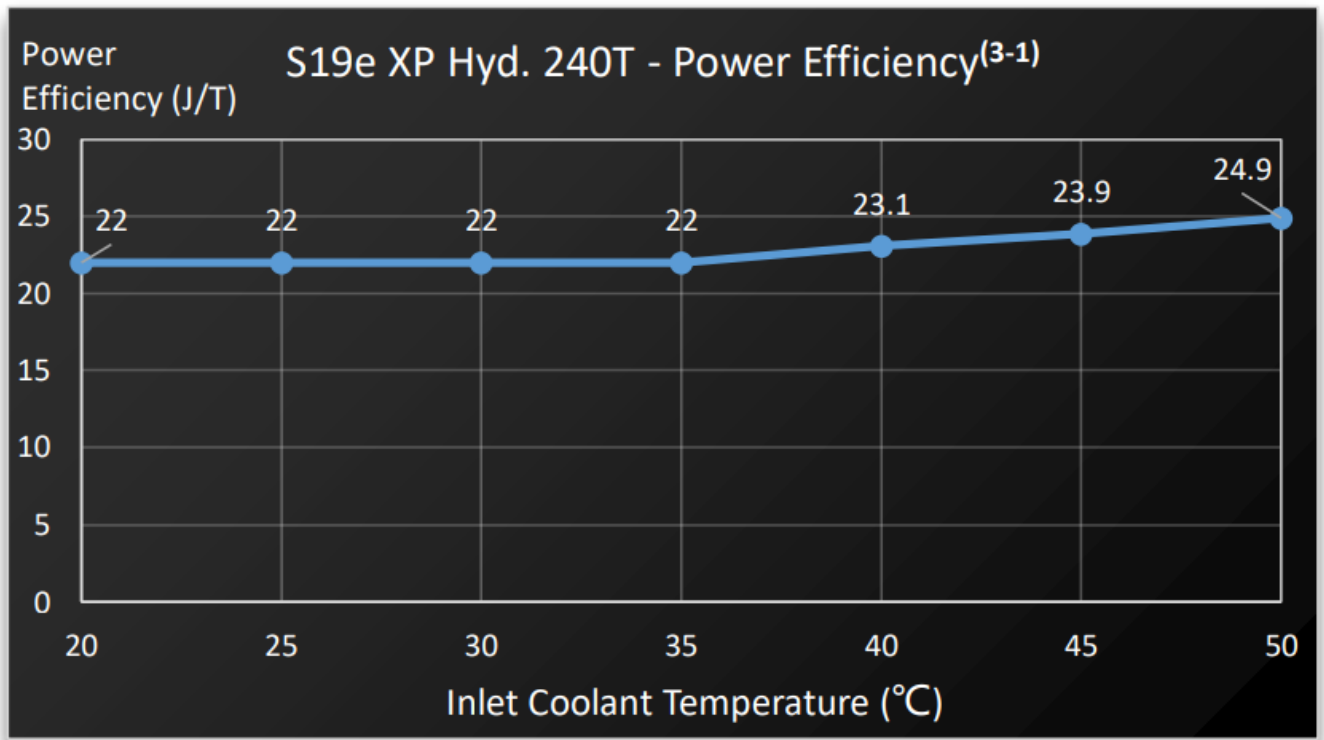
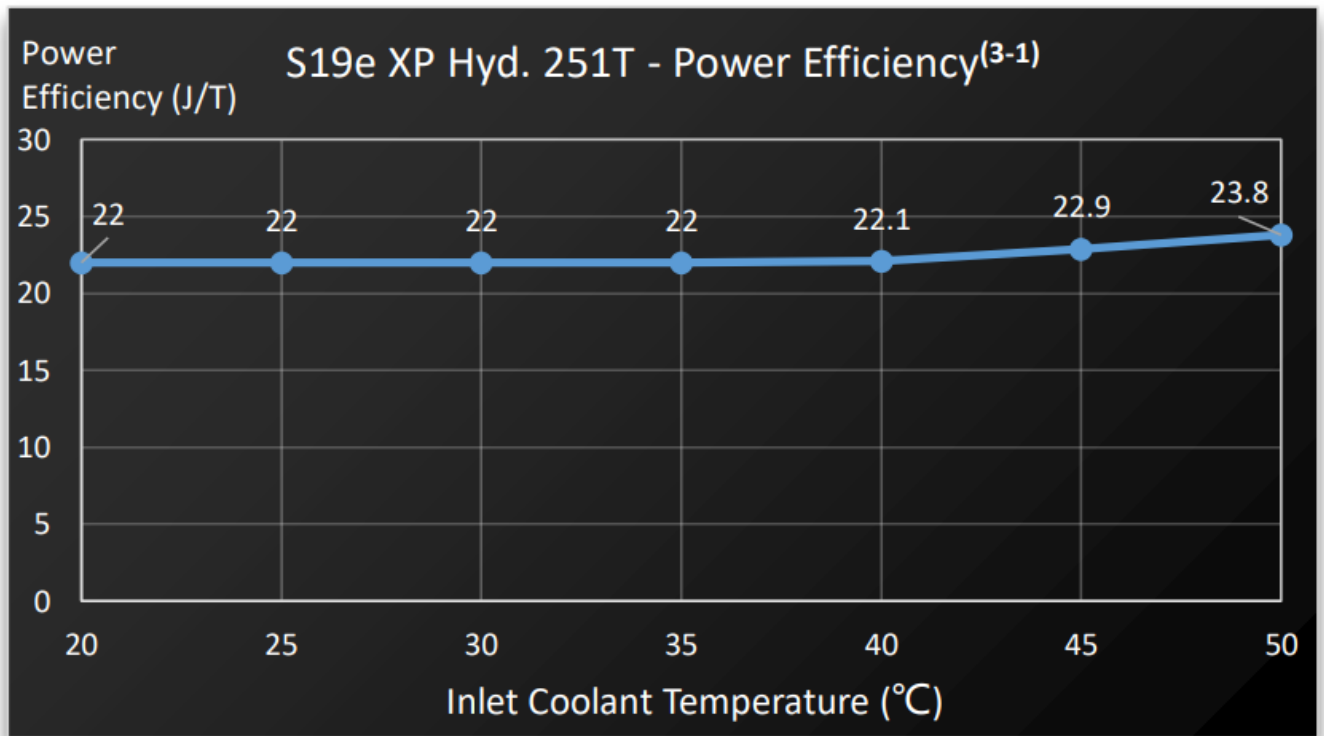
- The hashrate value, power on wall, and power efficiency on wall are all typical values. The actual hashrate value fluctuates by 3%, and the actual power on wall and power efficiency on wall fluctuate by 5%.
- Inlet coolant temperature.
- Caution: Wrong input voltage may cause server damaged.
- For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

1. Hashrate vs. Inlet Coolant Temperature



2. Power Efficiency vs. Inlet Coolant Temperature



(3-1) The hashrate value, and power efficiency on wall are all typical values. The actual hashrate value fluctuates by $\pm 3\%$, and the actual power efficiency on wall fluctuate by $\pm 5\%$.

Documents / Resources

<p>ANTMINER</p> <p>S19e XP Hyd.</p> <p>Product Manual</p> <p>BITMAIN</p>	<p>BITMAIN ANTMINER S19e XP Hyd 257TH/s ASIC Mining Machine [pdf] User Manual</p> <p>ANTMINER S19e XP Hyd 257TH s ASIC Mining Machine, ANTMINER S19e XP Hyd, 257TH s ASIC Mining Machine, ASIC Mining Machine, Mining Machine, Machine</p>
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References

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- [User Manual](#)

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