

S21+ Hyd.

Product Manual

0ct. 2024





1. Specification

Product Glance	Value			
Model	S21+ Hyd.			
Version	395T-10	358T-10	338T-10	319T-10
Crypto algorithm/coins	SHA256 BTC/BCH/BSV			
Typical Hashrate, TH/s ⁽¹⁻¹⁾	395	358	338	319
Power on wall @35°C $^{(1-2)}$, Watt $^{(1-1)}$	5925	5370	5070	4785
Power efficiency on wall@35° $\mathbb{C}^{(1-2)}$, J/TH $^{(1-1)}$	15.0			

Detailed Characteristics	Value			
Power supply				
Phase	3			
Input voltage, Volt (2-1)	380~415			
Input frequency range, Hz	50~60			
Input max current, Amp	12			
Hardware configuration				
Network connection mode	RJ45 Ethernet 10/100M			
Server size (Length*Width*Height, w/o package), mm	339*173*207			
Server size (Length*Width*Height, with package), mm	570*316*430			
Net weight, kg	14.5			
Gross weight, k g	16.4			
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%			

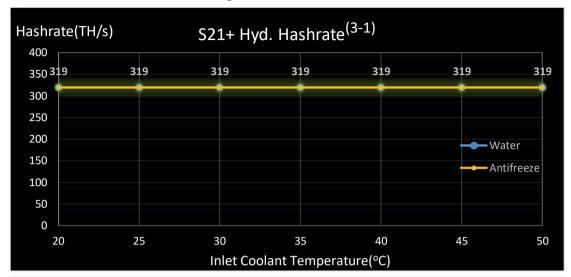
Notes:

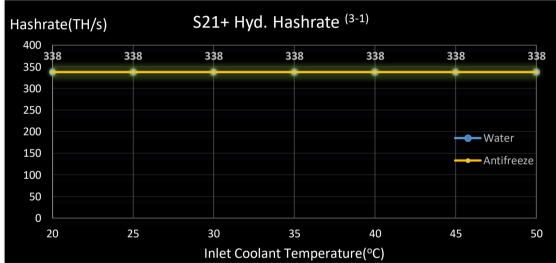
- (1-1) The hashrate value, power on wall, and power efficiency on wall are all typical values. The actual hashrate value fluctuates by $\pm 3\%$, and the actual power on wall and power efficiency on wall fluctuate by $\pm 5\%$.
- (1-2) Inlet coolant temperature.
- (2-1) Caution: Wrong input voltage may cause server damaged.
- (2-2) 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"!

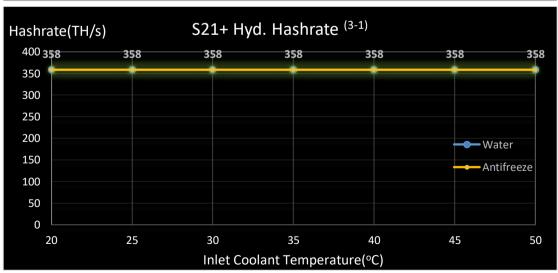


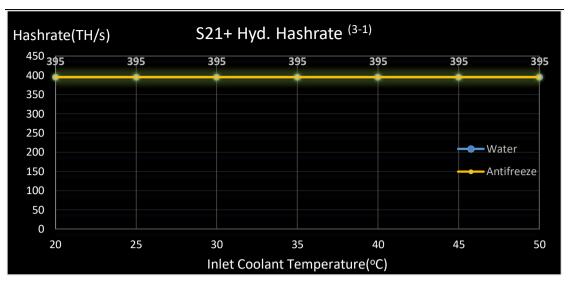
2. Performance Curve

(1) Hashrate vs. Inlet Coolant Temperature

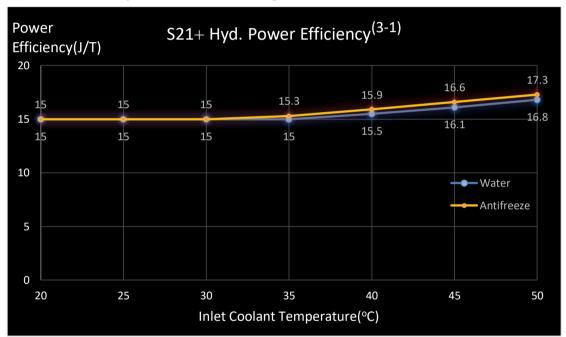








(2) Power Efficiency vs. Inlet Coolant Temperature



(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 $\pm 5\%$.