ANTMINER

U2L9H

Product Manual

Jun. 2025

BITMAIN

BITMAIN TECHNOLOGIES INC.

1. Specification

Product Glance	Value	
Model	**U2L9H**	
Version	**26G-10**	**27G-10**
Crypto algorithm/coins	**Scrypt | LTC+DOGE+BEL+JKC+LKY+PEP**	
Typical Hashrate, **GH/s**[1-1]	**26**	**27**
Power on wall @35℃[1-2], **Watt**[1-1]	**5460**	**5670**
Power efficiency on wall@35℃[1-2], **J/GH**[1-1]	**210.0**	

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**
Power port	**LP34**
Hardware configuration	
Network connection mode	**RJ45 Ethernet 10/100M**
Server size (Length*Width*Height, w/o package), **mm**	**509*481*87**
Server size (Length*Width*Height, with package), **mm**	**710*640*220**
Net weight, **kg**	**19.1**
Gross weight, k**g**	**23.2**
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**	**OD14**
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 ±3%, and the actual power on wall and power efficiency on wall fluctuate by ±5%.
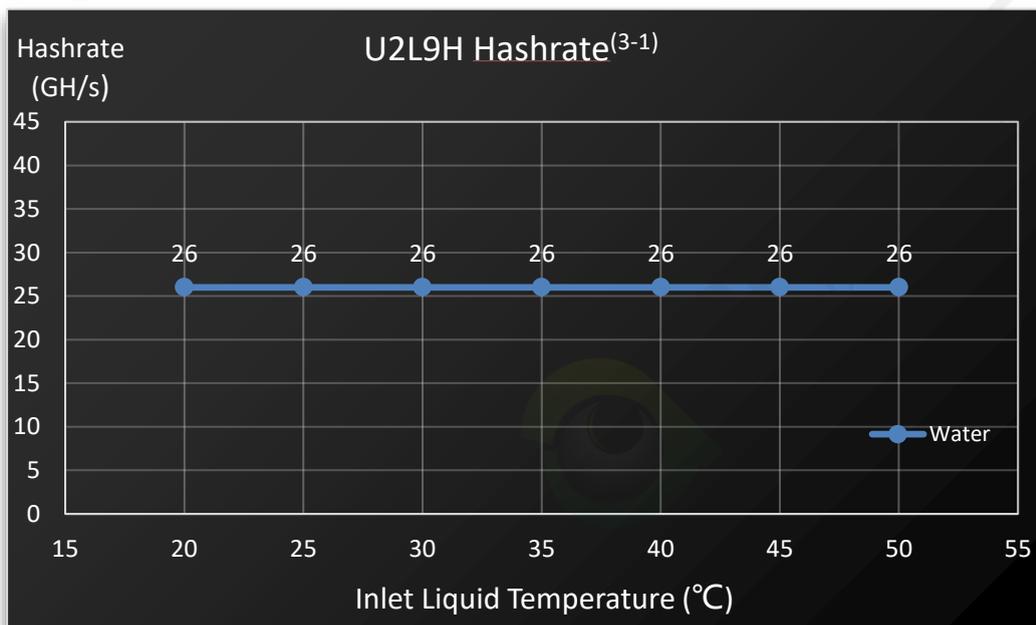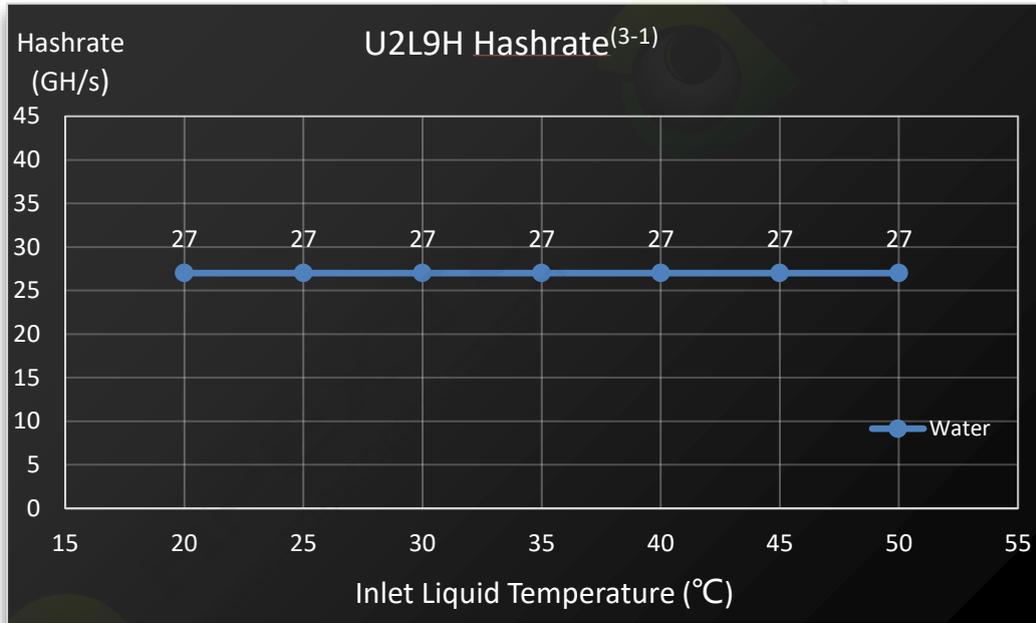
(1-2) Inlet coolant temperature.

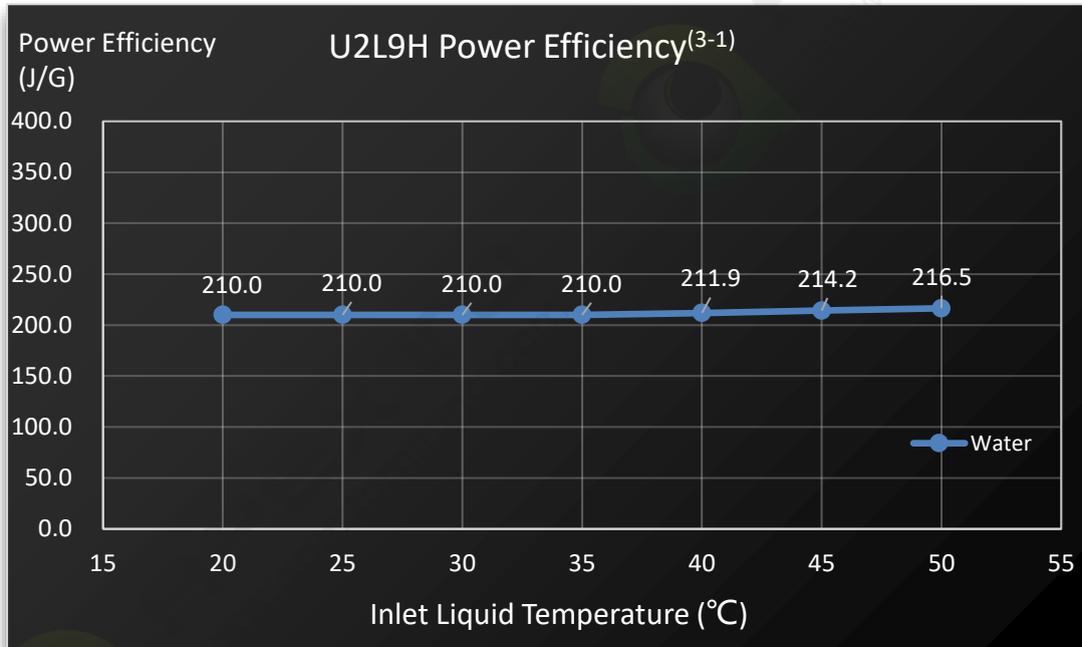(2-1) Caution: Wrong input voltage may cause server damaged.

(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

Power Efficiency (J/G)

U2L9H Power Efficiency[3-1]

| | | | | | 211.9 | 214.2 | 216.5 |
210.0 210.0 210.0 210.0

Water

Inlet Liquid 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 $\pm 5\%$.