



# S23e U2H

Product Manual

Mar. 2026

**BITMAIN**

BITMAIN TECHNOLOGIES INC.

# 1. Specification

Product Glance	Value
Model	<b>S23e U2H.</b>
Version	<b>(865T-10)</b>
Crypto algorithm/coins	<b>SHA256  BTC/BCH/BSV</b>
Typical hashrate, <b>TH/s</b> <sup>(1-1)</sup>	<b>865</b>
Power on wall @35°C <sup>(1-2)</sup> , <b>Watt</b> <sup>(1-1)</sup>	<b>8,650</b>
Power efficiency on wall@35°C <sup>(1-2)</sup> , <b>J/T</b> <sup>(1-1)</sup>	<b>10</b>

Detailed Characteristics	Value
<b>Power supply</b>	
Phase	<b>3</b>
Input voltage, <b>Volt</b> <sup>(2-1)</sup>	<b>380~480</b>
Input frequency range, <b>Hz</b>	<b>47~63</b>
Input max current, <b>Amp</b>	<b>20</b>
Power port	<b>LP34</b>
<b>Hardware configuration</b>	
Network connection mode	<b>RJ45 Ethernet 10/100M</b>
Server size (length*width*height, w/o package), <b>mm</b>	<b>600*482.6*86</b>
Server size (length*width*height, with package), <b>mm</b>	<b>820*617*220</b>
<b>Environment requirements</b>	
Inlet coolant temperature, °C	<b>20~50</b>
Coolant flow, <b>L/min</b>	<b>16.0~20.0</b>
Coolant pressure, <b>bar</b>	<b>≤3.5</b>
Working Coolant <sup>(2-2)</sup>	<b>Antifreeze/ Pure water/Deionized water</b>
Coolant pH value	<b>Antifreeze: 7.0~9.0 Pure water: 6.5~7.5 Deionized water: 8.5~9.5</b>
Diameter of Coolant pipe connector, <b>mm</b>	<b>UQD08</b>
Storage temperature, °C <sup>(2-3)</sup>	<b>-45~70</b>
Operation humidity(non-condensing), <b>RH</b>	<b>10~90%</b>

## NOTE:

(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.

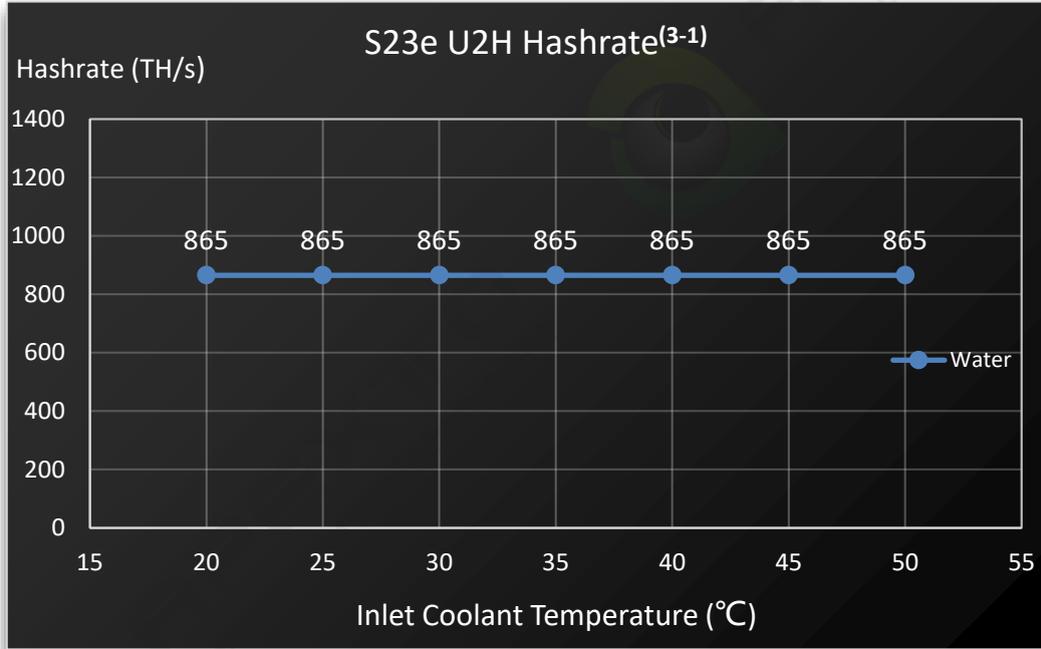
(2-1) Caution: Wrong input voltage may cause server damaged.

(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"!

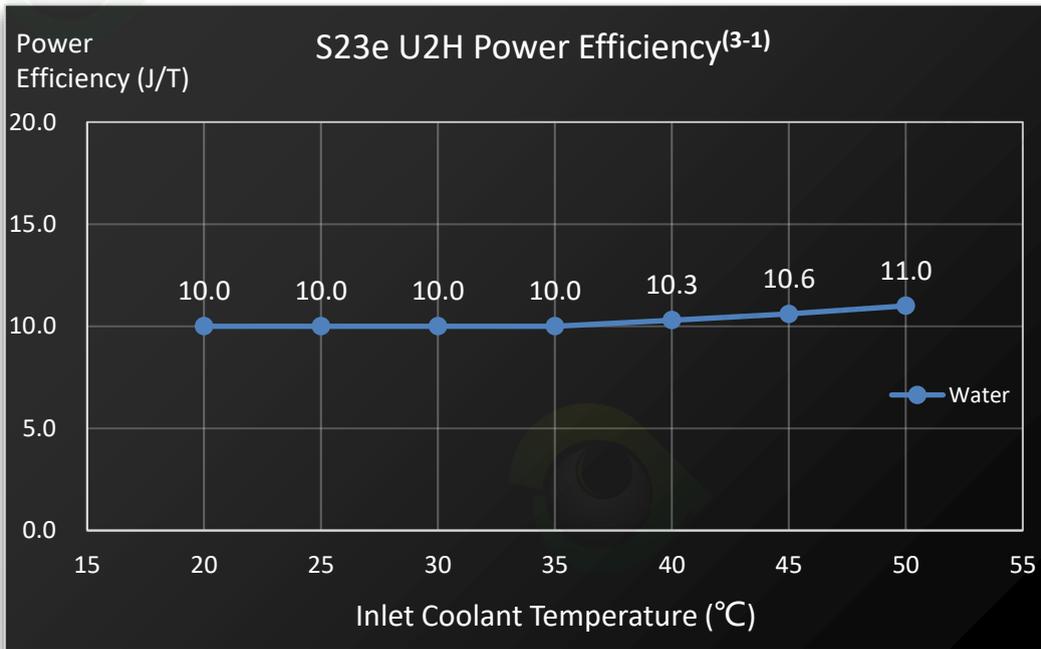
(2-3) The specified storage temperature range applies only when the server is stored without coolant.

## 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  $\pm 5\%$ .