



L11 HU6

Product Manual

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BITMAIN

BITMAIN TECHNOLOGIES INC.

www.bitmain.com

1.Specification

Product Glance	Value	
Model	L11 HU6	
Version	10	
Crypto algorithm/coins	Scrypt LTC+DOGE+BEL+JKC+LKY+PEP	
Sub	33G	31G
Typical hashrate, GH/s ⁽¹⁻¹⁾	33	31
Power on wall @25°C ⁽¹⁻²⁾ , Watt ⁽¹⁻¹⁾	5676	5332
Power efficiency on wall@25°C ⁽¹⁻²⁾ , J/G ⁽¹⁻¹⁾	172	172

Detailed Characteristics	Value
Power supply	
Phase	3
Input voltage ⁽²⁻¹⁾ , Volt	380~480
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 2U (Length*Width*Height, w/o package), mm	698*483*87
Server size 4U (Length*Width*Height, w/o package), mm	796*483*176
Server size 6U (Length*Width*Height, with package), mm	973*637*522
Net weight 2U, kg	25.7
Net weight 4U, kg	23.4
Gross weight 6U, kg	60.3
Nosie ⁽²⁻²⁾ @25°C, dBA	75
Max airflow ⁽²⁻³⁾ , CFM	648
Environment Requirements	
Operating temperature,°C	-20~45
Storage temperature, °C	-20~70
Operating humidity(no condensation), RH	10%~90%
Operating altitude ⁽²⁻⁴⁾ , m	≤2000
Coolant flow, L/min	12.0
Coolant pressure, bar	≤3.5
Diameter of coolant pipe connector, mm	OD14
Working coolant ⁽²⁻⁵⁾	Antifreeze/ Deionized water/ Pure water
Coolant pH value	Antifreeze: 7.0~9.0 Prue water: 6.5~7.5 Deionized water: 8.5~9.5

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 air temperature.

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

(2-2) Max condition: Fan is under max RPM(rotation per minute).

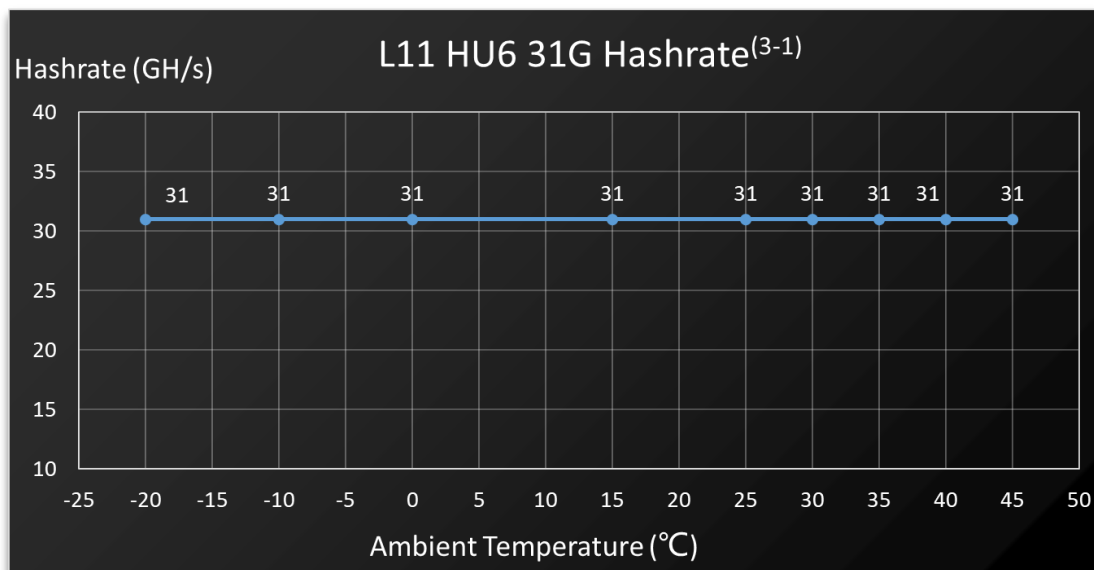
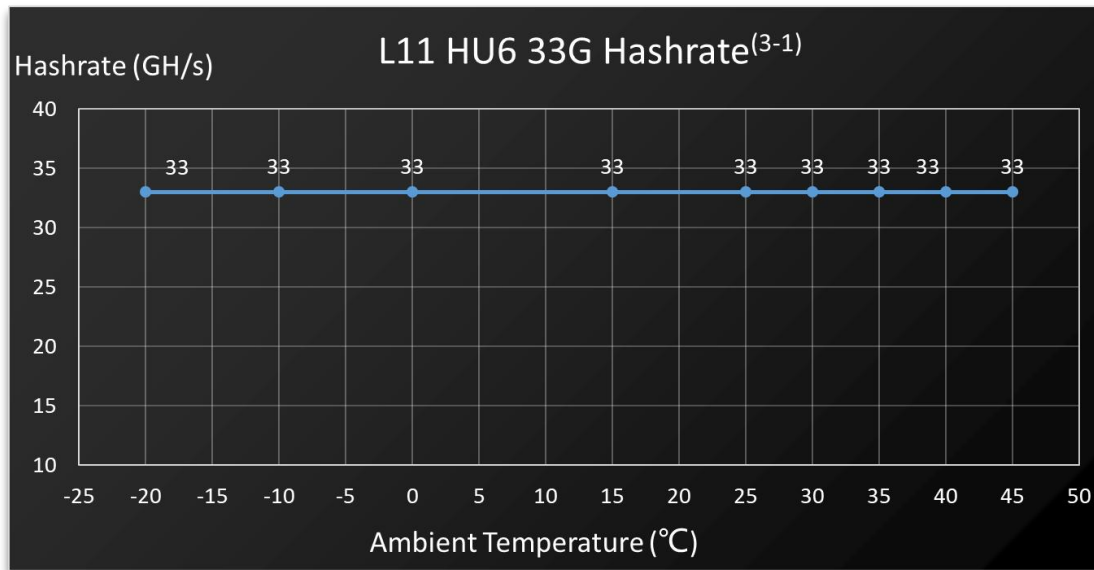
(2-3) When the server is dusty or the environment is poorly ventilated, the server airflow will reduce.

(2-4) When the server is used at an altitude from 900m to 2000m, the highest operating temperature decreases by 1°C for every increase of 300m.

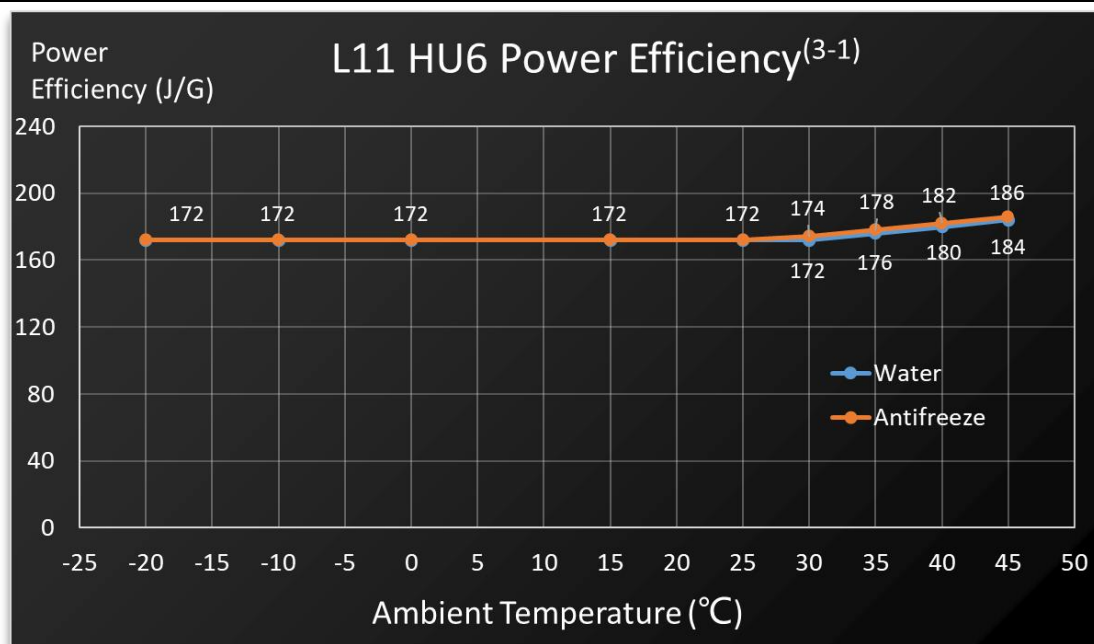
(2-5) For detailed working coolant use and maintenance instructions, please refer to **"ANTSPACE HK3 Water Cooling Container & Dry-Wet Tower Product Manual"**, Chapter 9, Article 3, Point 6, "Maintenance of Coolant"!

2. Performance Curves

(1) Hashrate vs. Ambient Temperature



(2) Power Efficiency vs. Ambient 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 $\pm 5\%$.