BITMAIN ANTMINER K7 58T & 63.5T CKB Miner Eaglesong Algorithm Owner's Manual

K7
Product Manual

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Contents

Specification

Product Glance	Value
Model	K7
Version	240-K
Crypto algorithm I coins	Eaglesong I CKB
Typical Hashrate, TH/s0-1)	58
Power on wall @25°C, Watt('-)	2813
Power efficiency on wall@25°C, J/TH(1-1)	48.5

Detailed Characteristics	Value
Power supply	
Power supply AC input voltage, Volt(2-1)	200-240V AC
Power supply AC Input Frequency Range, Hz	50-60
Power supply AC Input current, Amp(2-2)	20
Adapted AC output power requirement, W(2-3)	3600
Hardware configuration	
Quantity of hash chips	276
Quantity of hash boards	3
Network connection mode	RJ45 Ethernet 10/100M
Server size (Length*Width*Height, w/o package), mm	400*195.5*290
Server size (Length*Width*Height, with package), mm	570*316*430
Net weight, kg	16.1
Gross weight, kg	17.7
Noise, dBA @25°C (24)	70
Environment requirements	
Operation temperature, °C	0-40
Storage temperature, °C	-20-70
Operation humidity(non-condensing), RH	10-90%
Operation altitude, m(2-5)	52000

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%.
(2-1) Caution: Wrong input voltage may cause server damaged.
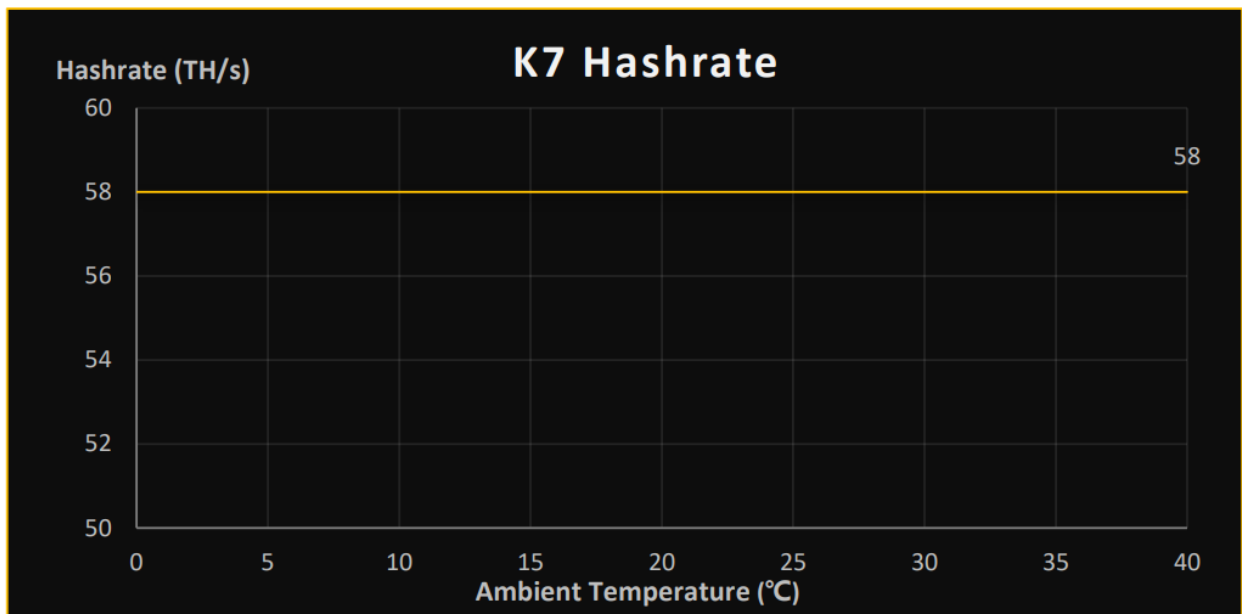(2-2) Three-phase AC input, 10 A per wire.
(2-3) Caution: It is strongly recommended that the power on wall of the miner does not exceed this value.
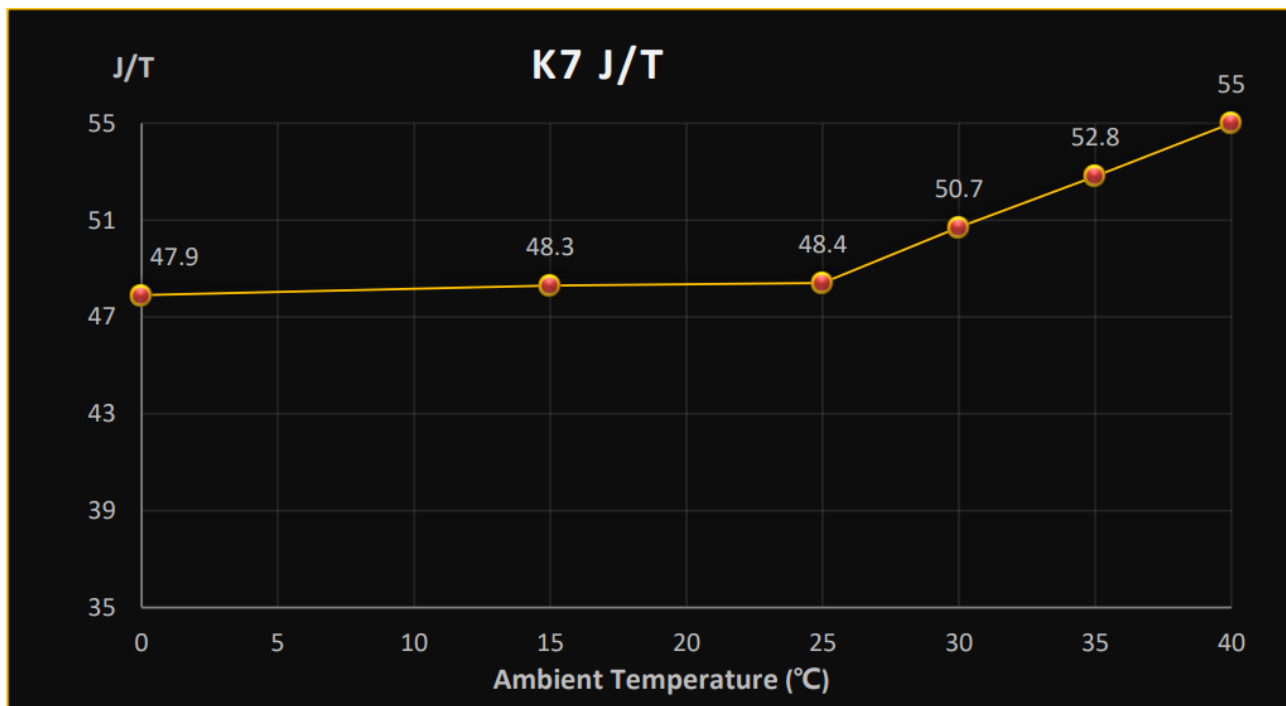(2-4) Max condition: Fan is under max RPM (rotation per minute).
(2-5) When the miner is used at an altitude from 900m to 2000m, the highest operating temperature decreases by 1°C for every increase of 300m.

Performance Curves

(1) Hashrate Vs. Ambient Temperature

K7 Hashrate

(2) J/T Vs. Ambient Temperature

K7 J/T

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Documents / Resources

References

- ⚓ **BITMAIN**
- **User Manual**