ANTMINER

KA3

Product Datasheet

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BITMAIN

BITAMIN TECHNOLOGIES INC.
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1. Datasheet

Product Glance	Value
Model	**KA3**
Version	**240-KA**
Crypto algorithm | coins	**Blake2S | KDA**
Typical Hashrate, **TH/s**(1-1)	**166**
Power on wall @25℃, **Watt**(1-1)	**3154**
Power efficiency on wall@25℃, **J/TH**(1-1)	**19.0**

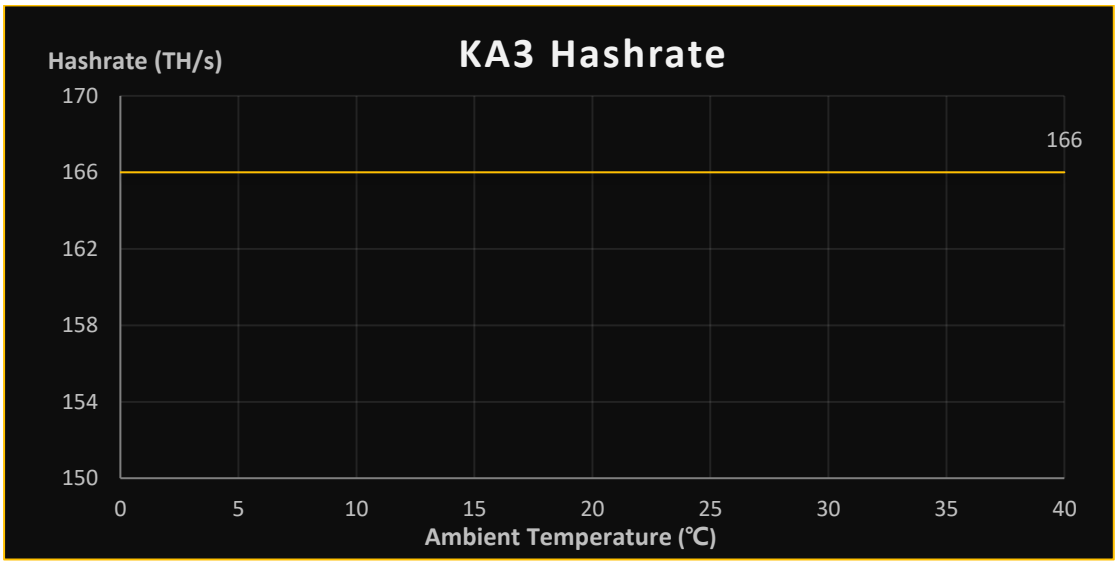
Detailed Characteristics	Value
Power supply	
Power supply AC input voltage, **Volt**(2-1)	**200~240V AC**
Power supply AC Input Frequency Range, **Hz**	**50~60**
Power supply AC Input current, **Amp**(2-2)	**20**
Adapted AC output power requirement, **W**(2-3)	**3600**
Hardware configuration	
Quantity 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**	**430*195.5*290**
Server size (Length*Width*Height, with package), **mm**	**570*316*430**
Net weight, **kg**	**16.1**
Gross weight, k**g**	**17.7**
Environment requirements	
Operation temperature, **℃**	**0~40**
Storage temperature, **℃**	**-20~70**
Operation humidity(non-condensing), **RH**	**10~90%**
Operation altitude, **m**(2-5)	**≤2000**

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℃ for every increase of 300m.

2. Performance Curves

(1) Hashrate Vs. Ambient Temperature



(2) J/T Vs. Ambient Temperature