ANT**MINER**

E9 Pro

Product Datasheet

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BITMAIN

BITAMIN TECHNOLOGIES INC.

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1. Datasheet

Product Glance	Value
Model	**E9 Pro**
Version	**260-E**
Crypto algorithm | Coins	**Ethash | ETC**
Typical Hashrate, **MH/s**[1-1]	**3680**
Power on wall @25℃, **Watt**[1-1]	**2200**
Power efficiency on wall@25℃, **J/MH** [1-1]	**0.6**
Memory, **GB**	**7**

Detailed Characteristics	Value
Power supply	
Power supply AC input voltage range, **V**[2-1]	**200-240V AC**
Power supply AC Input Frequency Range, **Hz**	**50-60**
Power supply AC Input current, **A**[2-2]	**20**
Adapted AC output power requirement, **W**[2-3]	**4000**
Hardware configuration	
Network connection mode	**RJ45 Ethernet 10/100M**
Server size (Length*Width*Height, w/o package), **mm**	**550*195.5*310**
Server size (Length*Width*Height, with package), **mm**	**722*322*427**
Net weight, **kg**	**20.2**
Gross weight, k**g**	**22.0**
Noise, **dBA** @25℃ [2-4]	**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]	**≤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.

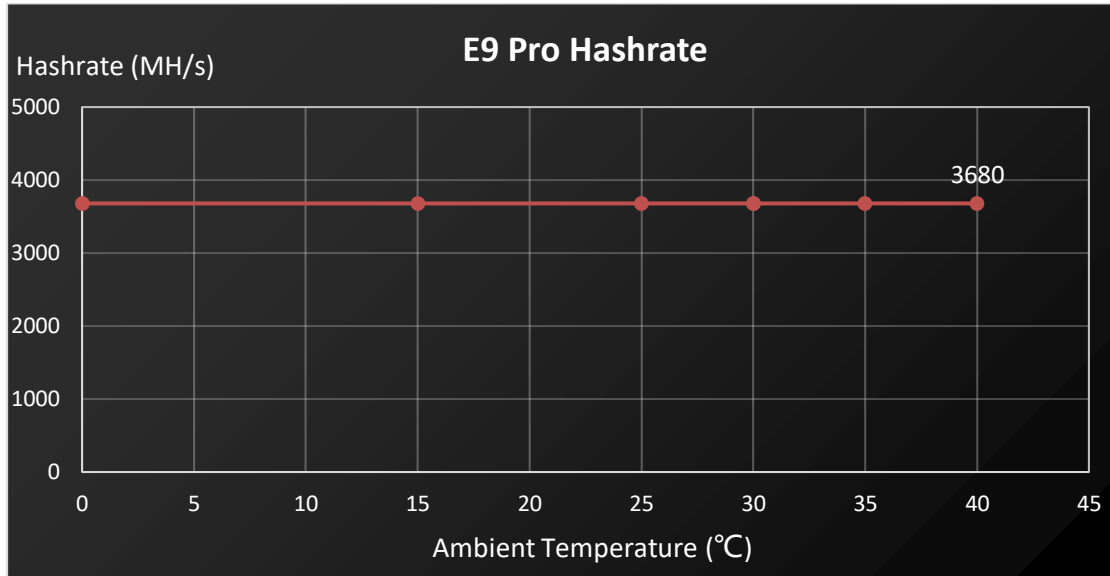(2-2) Two AC input, 10 A per wire.

(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

E9 Pro Hashrate

Hashrate (MH/s)

A chart showing Hashrate (MH/s) on the y-axis (0 to 5000) versus Ambient Temperature (℃) on the x-axis (0 to 45). The hashrate is constant at 3680 across all temperatures.

(3) J/M Vs. Ambient Temperature

E9 Pro J/M

J/M

A chart showing J/M on the y-axis (0.30 to 0.70) versus Ambient Temperature (℃) on the x-axis (0 to 45). Values: 0.60 at 0, 0.60 at 15, 0.60 at 25, 0.60 at 30, 0.61 at 35, 0.62 at 40.