ANTMINER

L7

Product Manual

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BITMAIN

BITMAIN TECHNOLOGIES INC.

1.Specification

Product Glance	Value
Model	**L7**
Version	**240-L**
Crypto algorithm/coins	**Scrypt | LTC+DOGE+BEL+JKC+LKY+PEP**
Typical hashrate, **GH/s**[1-1]	**9.05**
Power on wall @25℃[1-2], **Watt**[1-1]	**3258**
Power efficiency on wall@25℃[1-2], **J/G**[1-1]	**360**

Detailed Characteristics	Value
Power supply	
Phase	**1**
Input voltage[2-1], **Volt**	**200~240**
Input frequency range, **Hz**	**50~60**
Input max current, **Amp**	**20**
Adapted AC output power requirement, **W**	**3600**
Hardware Configuration	
Network connection mode	**RJ45 Ethernet 10/100M**
Server size (Length*Width*Height, w/o package), **mm**	**370*195.5*290**
Server size (Length*Width*Height, with package), **mm**	**570*316*430**
Net weight, **kg**	**13.5**
Gross weight, **kg**	**15.0**
Nosie[2-2]@25℃, **dBA**	**70**
Environment Requirements	
Operating temperature,℃	**0~40**
Storage temperature, ℃	**-20~70**
Operating humidity(no condensation), **RH**	**10%~90%**
Operating altitude[2-3], **m**	**≤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%.
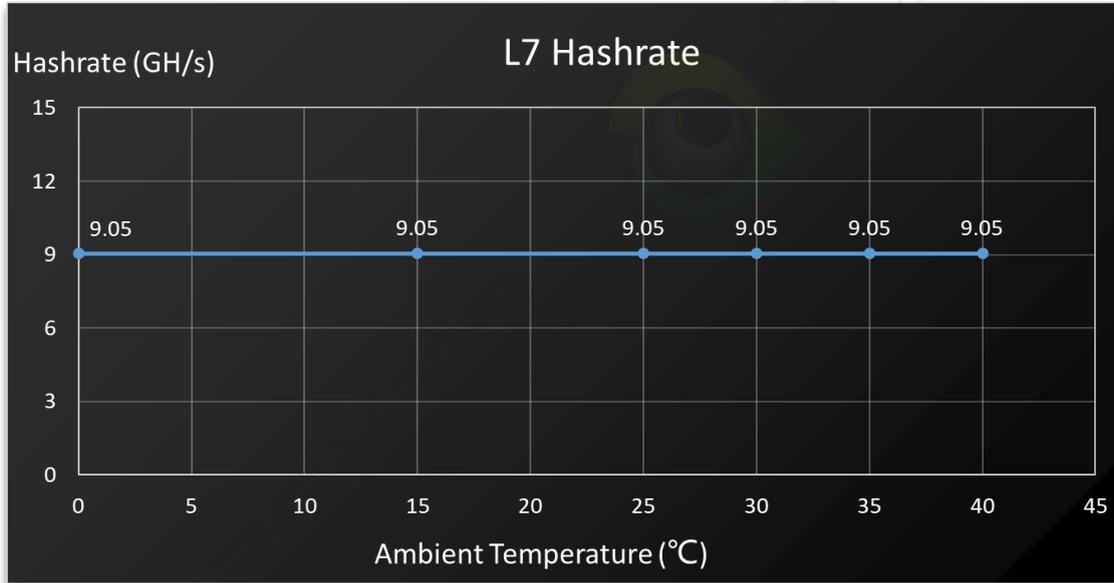
(1-2) Inlet air temperature.

(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 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) Power Efficiency vs. Ambient Temperature