ANTMINER

L11

Product Manual

Sep. **2025**

BITMAIN

BITMAIN TECHNOLOGIES INC.

1.Specification

Product Glance	Value
Model	**L11**
Version	**10**
Crypto algorithm/coins	**Scrypt | LTC+DOGE+BEL+JKC+LKY+PEP**
Sub	**20G**
Typical hashrate, **GH/s**(1-1)	**20**
Power on wall @25℃(1-2), **Watt**(1-1)	**3680**
Power efficiency on wall@25℃(1-2), **J/G**(1-1)	**184**

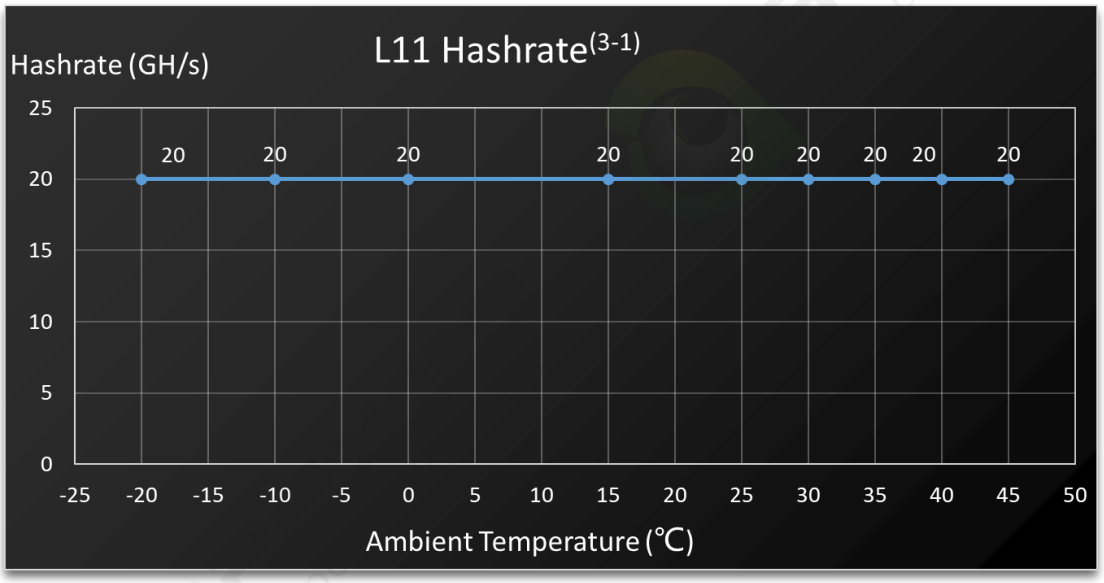
Detailed Characteristics	Value
Power supply	
Phase	**1**
Input voltage(2-1), **Volt**	**220~277**
Input frequency range, **Hz**	**50/60**
Input current(2-2), **Amp**	**20**
Power port	**P14**
Hardware Configuration	
Network connection mode	**RJ45 Ethernet 10/100M**
Server size (Length*Width*Height, w/o package), **mm**	**468*219*293**
Server size (Length*Width*Height, with package), **mm**	**630*350*430**
Net weight, **kg**	**19.2**
Gross weight, **kg**	**22.2**
Nosie(2-3)@25℃, **dBA**	**76**
Max airflow(2-4), **CFM**	**480**
Environment Requirements	
Operating temperature,**℃**	**-20~45**
Storage temperature, **℃**	**-40~70**
Operating humidity(no condensation), **RH**	**10%~90%**
Operating altitude(2-5), **m**	**≤2000**

Notes:

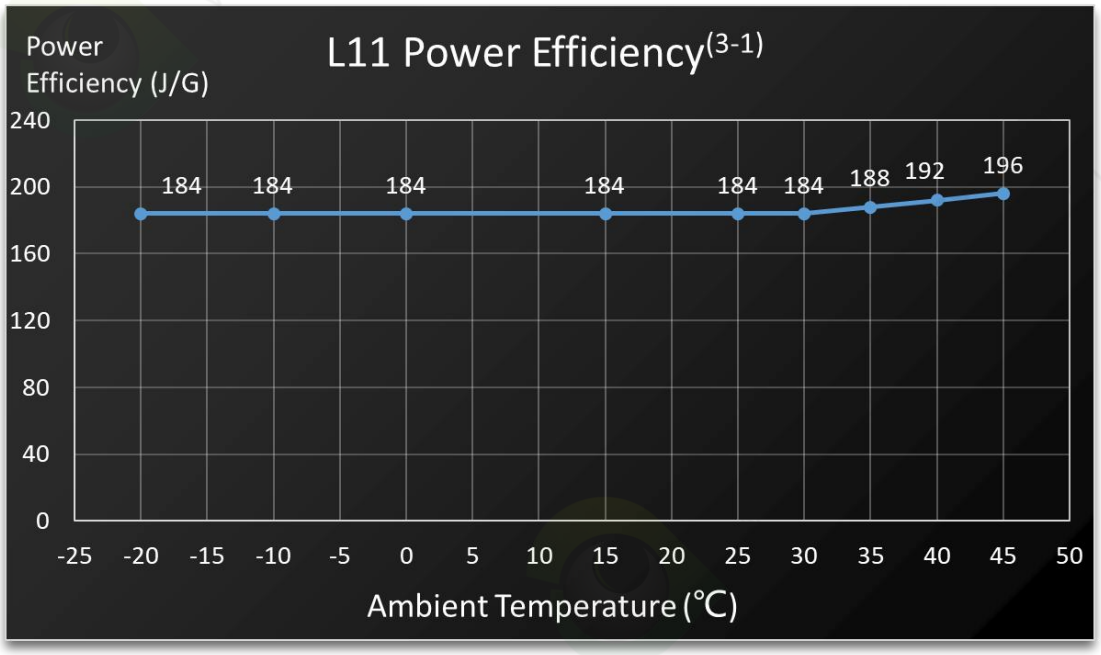
(1-1) The Hashrate value, Power on wall, and Power efficiency on wall are all typical values. The actual Hashrate value fluctuates by ±3%, and the actual Power on wall and Power efficiency on wall fluctuate by ±5%.
(1-2) Inlet air temperature.
(2-1) Caution: Wrong input voltage may probably cause server damaged.
(2-2) Single-phase AC input 20A.
(2-3) Max condition: Fan is under max RPM(rotation per minute).
(2-4) When the server is dusty or the environment is poorly ventilated, the server airflow will reduce.
(2-5) 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



Notes:

(3-1) The hashrate value, and power efficiency on wall are all typical values. The actual hashrate value fluctuates by ±3%, and the actual power efficiency on wall fluctuate by ±5%.