ANT**MINER**

AL1

Product Datasheet

1. Datasheet

Product Glance	Value	
Model	AL1	
Version	10	
Crypto algorithm | coins	Blake3 | ALPH	
Sub	Std	Pro
Typical Hashrate, TH/s[1-1]	15.6	16.6
Power on wall @25℃, W[1-1]	3,510	3,730
Power efficiency on wall @25℃, J/TH[1-1]	225	

Detailed Characteristics	Value
Power supply	
Input voltage range, V[2-1]	220~277
Input frequency range, Hz	50~60
Input max current, A	20
Hardware configuration	
Network connection mode	RJ45 Ethernet 10/100M
Server size (Length*Width*Height, w/o package), mm	430*195*290
Server size (Length*Width*Height, with package), mm	570*316*430
Net weight, kg	16.5
Gross weight, kg	18.2
Noise @25℃, dBA [2-2]	75
Environment requirements	
Operation temperature, °C	-20~40
Storage temperature, °C	-40~70
Operation humidity(non-condensing), RH	10%~90%
Operation altitude, m[2-3]	≤2,000

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 Power efficiency on wall fluctuate by ±5%.
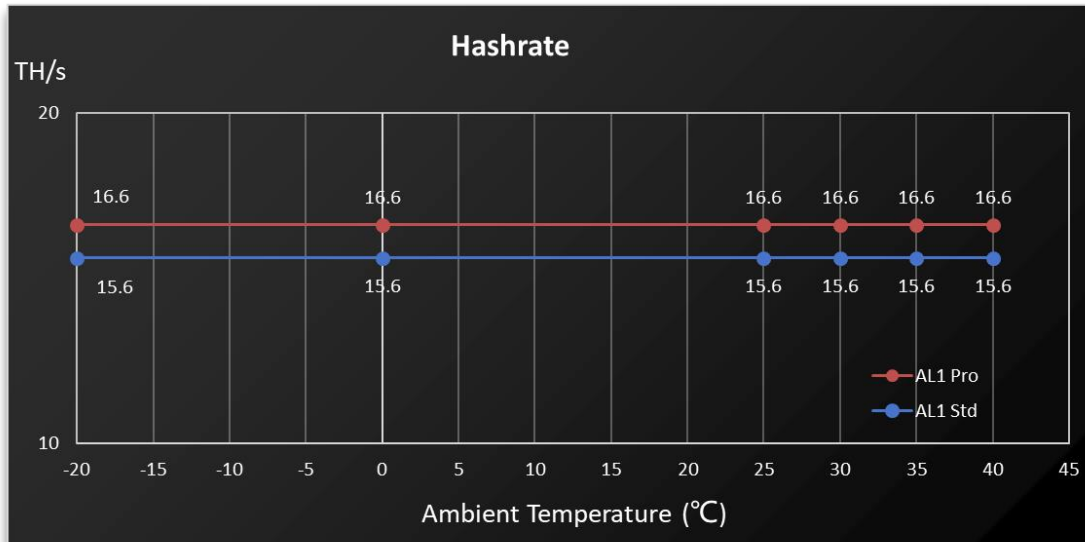(2-1) Caution: Wrong input voltage may cause server damaged.
(2-2) Max condition: Fan is under max RPM(rotation per minute).
(2-3) When the miner is used at an altitude from 900m to 2,000m, the highest operating temperature decreases by 1℃ for every increase of 300m.

2. Performance Curves

(1) Hashrate Vs. Ambient Temperature

(2) Power efficiency Vs. Ambient Temperature