ANTMINER

S21+

Product Manual

Feb. **2025**

BITMAIN

1.Specification

Product Glance	Value		
Model	**S21+**		
Version	**(235T-10)**	**(225T-10)**	**(216T-10)**
Crypto algorithm/coins	**SHA256 | BTC/BCH/BSV**		
Typical Hashrate, **TH/s**[1-1]	**235**	**225**	**216**
Power on wall @25℃[1-2], **Watt**[1-1]	**3878**	**3713**	**3564**
Power efficiency on wall@25℃[1-2], **J/TH**[1-1]	**16.5**		

Detailed Characteristics	Value
Power supply	
Phase	**1**
Input voltage range[2-1], **Volt**	**220~277**
Input frequency range, **Hz**	**50~60**
Maximum input current, **Amp**	**20**
Hardware Configuration	
Network connection mode	**RJ45 Ethernet 10/100M**
Server size (Length*Width*Height, w/o package), **mm**	**450*219*293**
Server size (Length*Width*Height, with package), **mm**	**630*350*430**
Net weight, **kg**	**21.5**
Gross weight, **kg**	**24.5**
Noise[2-2]@30℃, **dBA**	**76**
Environment Requirements	
Operation temperature,℃	**-20~45**
Storage temperature, ℃	**-20~70**
Operation humidity(no condensation), **RH**	**10%~90%**
Operation altitude[2-3], **m**	**≤2000**

Notes:

(1-1) The Hashrate value, Power on wall, and Power efficiency on wall are all typical value. The actual Hashrate value fluctuates by ±3%, and the actual Power on wall and Power efficiency on wall fluctuate by ±5%.
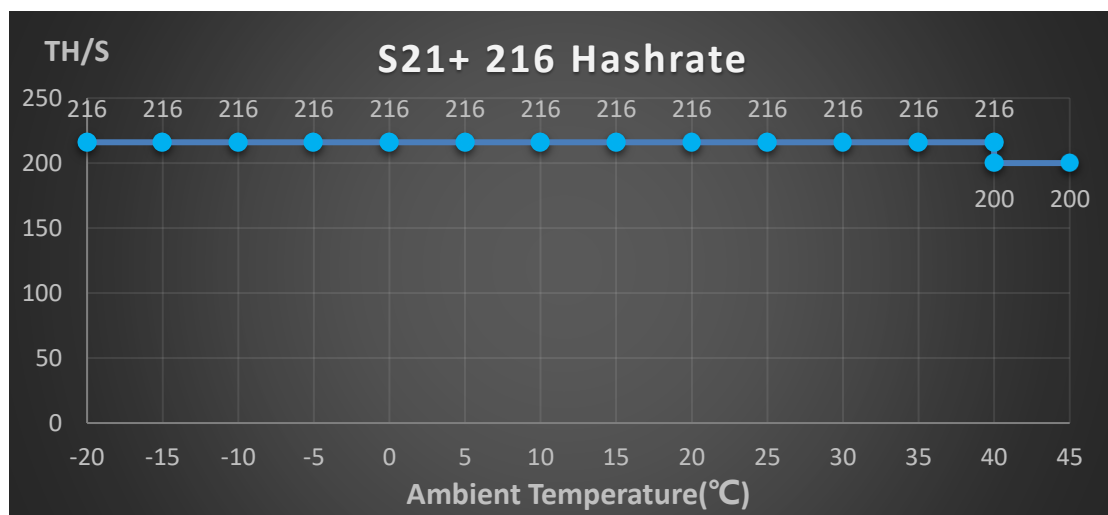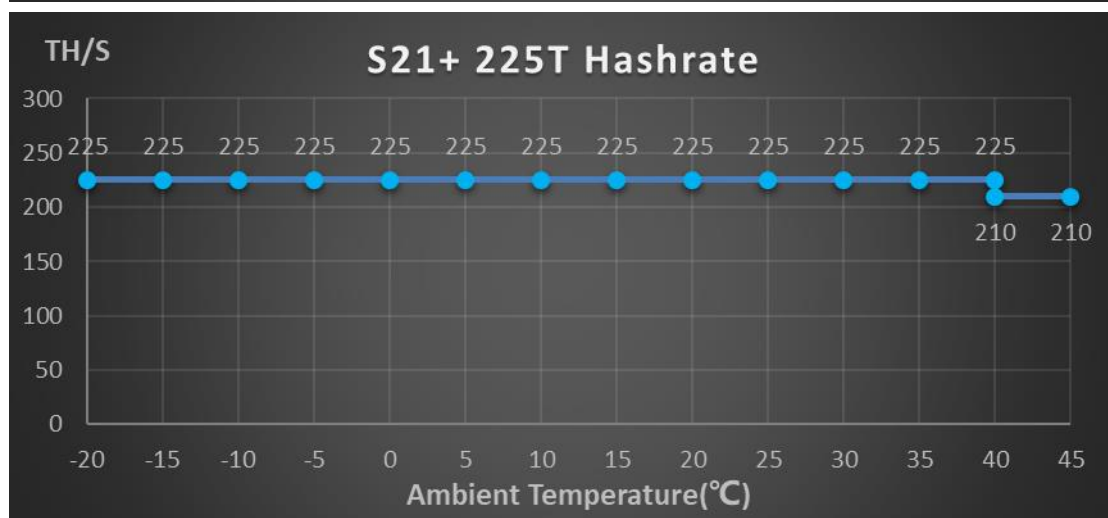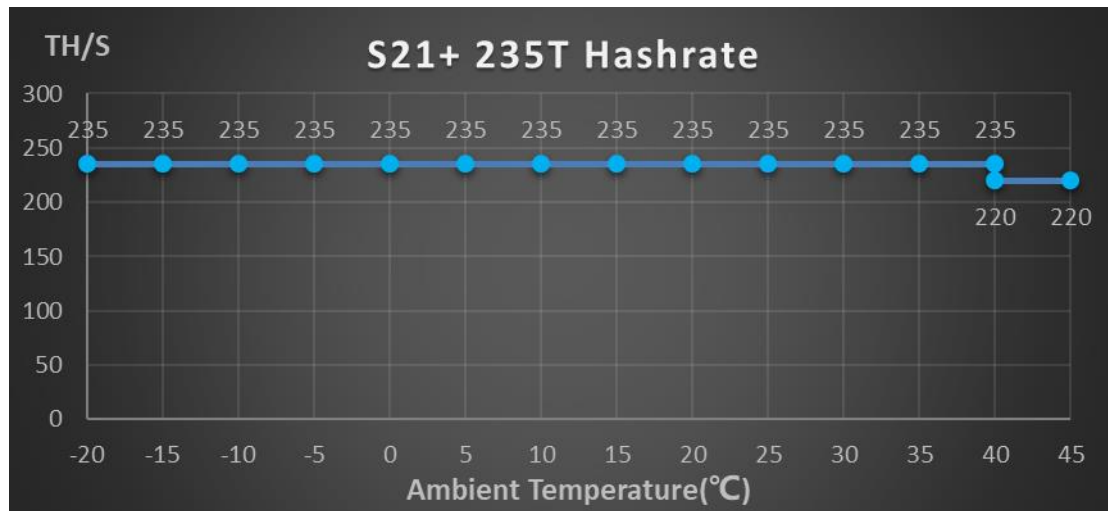
(1-2) Inlet air temperature.

(2-1) Caution: Wrong input voltage may probably cause server damaged.

(2-2) The noise is loudest when the fan is under maximum 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) J/T vs. Ambient Temperature

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