ANT**MINER**

S21 XP Imm.

Product Manual

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BITMAIN

BITMAIN TECHNOLOGIES INC.

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1. Specification

Product Glance	Value	
Model	**S21 XP Imm.**	
Version	**(300T-10)**	
Crypto algorithm/coins	**SHA256|BTC/BCH/BSV**	
Working mode[1-1]	**NEM**	**HEM**
Typical hashrate, **TH/s**[1-2]	**300**	**380**
Power on wall @30℃[1-3], **Watt**[1-2]	**4050**	**5700**
Power efficiency on wall @30℃, **J/TH**[1-2]	**13.5**	**15**

Detailed Characteristics	Value
Power supply	
Phase	**3**
Input voltage range, **Volt**[2-1]	**380~415**
Input frequency range, **Hz**	**50~60**
Input max current, **Amp**	**12**
Hardware configuration	
Networking connection mode	**RJ45 Ethernet 10/100M**
Server size (Length*Width*Height, w/o package), **mm**	**364[2-2]*236*293**
Server size (Length*Width*Height, with package), **mm**	**600*390*450**
Net weight, **kg**	**16.8**
Gross weight, **kg**	**18.5**
Environment requirements	
Inlet oil temperature, **°C**	**20-50**
Oil flow, m^3**/h**	**1**
Storage temperature, **°C**	**-20~70**

Notes:

(1-1)   NEM: Normal Energy Mode; HEM: High Energy Mode.
(1-2)   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%.
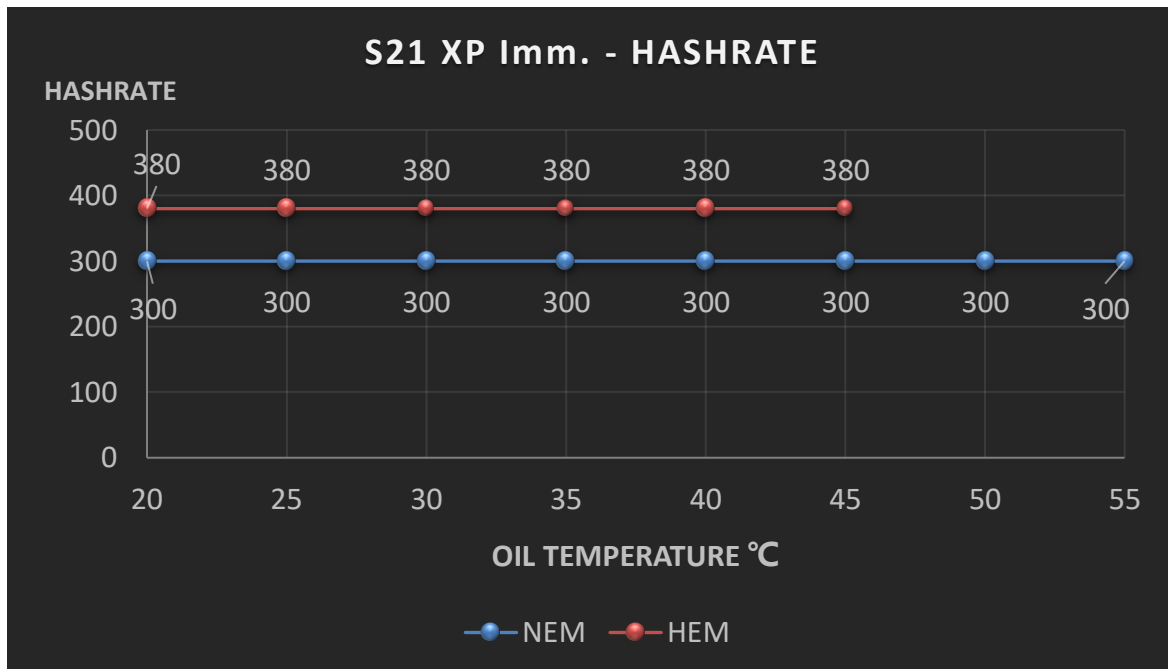(1-3)   Inlet oil temperature.
(2-1)   Caution: Wrong input voltage may cause server damage.
(2-2)   The height includes a 44mm handle.

2．Performance Curve

(1) Hashrate vs. Ambient Temperature

(2) J/T vs. Ambient Temperature