ANT**MINER**

S21 Imm.

Product Manual

1. Specification

Product Glance	Value	
Model	**S21 Imm.**	
Version	**10**	
Crypto algorithm/coins	**SHA256|BTC/BCH/BSV**	
Working mode[1-1]	**NEM**	**HEM**
Typical hashrate, **TH/s**[1-2]	**239**	**301**
Power on wall @30℃ [1-3], **Watt**[1-2]	**3824**	**5569**
Power efficiency on wall @30℃, **J/TH**[1-2]	**16.0**	**18.5**

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**	**293*236*364**[2-2]
Server size (Length*Width*Height, with package), **mm**	**600*390*450**
Net weight, **kg**	**17.15**
Gross weight, **kg**	**20.45**
Environment requirements	
Inlet oil temperature, **℃**	**30~55**
Oil flow, **m^3/h**	**1**
Storage temperature, **℃**	**-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 $\pm$3%, and the actual Power on wall and Power efficiency on wall fluctuate by $\pm$5%.
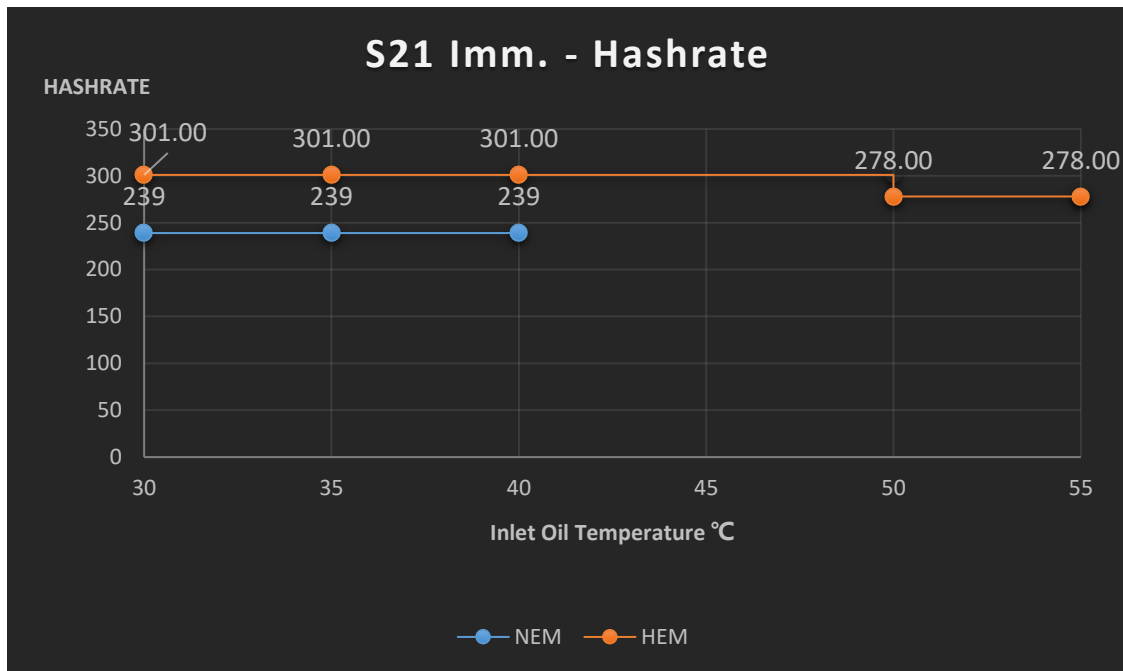
(1-3) Inlet oil temperature.

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

(2-2) The height includes a 44mm handle.

2. Perfermance Curve

(1) Hashrate vs. Inlet Oil Temperature

(2) J/T vs. Inlet Oil Temperature