

BITMAIN ANTRACK V1 Cooling Mining Rack Instructions

Home » BITMAIN » BITMAIN ANTRACK V1 Cooling Mining Rack Instructions



Contents

- 1 BITMAIN ANTRACK V1 Cooling Mining Rack
- 2 Specifications
- **3 Product Glance**
- **4 Product Usage Instructions**
- **5 Frequently Asked Questions (FAQ)**
- **6 Specification**
- 7 Documents / Resources
 - 7.1 References



BITMAIN ANTRACK V1 Cooling Mining Rack



Specifications

• Model: ANTRACK V1

• Capacity: 4 units ANTMINER (S21 Hyd.)

• Maximum Load: 24 kW

Product Glance

Hardware configuration:

• Size (Width*Height*Depth): 600*2000*1000 mm

• Net weight (w/o miner): 300 kg

• Network connection mode: RJ45 Ethernet 10/100M

• Power supply:

• AC input voltage, Volt: 380~415V AC

• AC input frequency range, Hz: 50~60

• Maximum power supply AC input current, Amp: 80

• Fan:

Rated power, W: 106Noise, dBA@1m: 68

• Size (Length*Height*Thickness), mm: 280*280*80

• Pump:

Rated power, W: 750Noise, dBA@1m: 55

• Size (Length*Width* Height), mm: 360*210*268

• Plate heat exchanger:

• Maximum heat exchange power, kW: 30

• Size (Length*Width* Height), mm: 305*106*64

• Diameter of water pipe connector, mm: DN25

• Environment requirements:

Temperature Range: 15~45°C
Water flow, L/min: 32.0~40.0
Water pressure, bar: 3.5

Working fluid: Deionized water/Pure water

• **Liquid PH:** 8.5~9.5

• Operation humidity(non-condensing), RH: 10~90%

Product Usage Instructions

Power Supply Connection

Connect the power supply to the designated AC input voltage and frequency range mentioned above.

Network Connection Setup

Use an RJ45 Ethernet cable to connect the product for network access.

Frequently Asked Questions (FAQ)

What should I do if the water conductivity is above 100 s/cm?

If the water conductivity exceeds 100 s/cm, the fluid must be replaced to prevent damage to the system.

Specification

Product Glance	Value
Model	ANTRACK
Version	V1
Capacity	4 units ANTMINER (S21 Hyd.)
Maximum load, kW	24

Detailed Characteristics	Value	
Hardware configuration		
Size (Width*Height*Depth), mm	600*2000*1000	
Net weight (w/o miner), kg	300	
Network connection mode	RJ45 Ethernet 10/100M	
Power supply		
Power supply AC input voltage, Volt(1-1)	380~415V AC	
Power supply AC input frequency range, Hz	50~60	
Maximum power supply AC input current, Amp(1-2)	80	
Fan		
Rated power, W	106	
Noise, dBA@1m	68	
Size (Length*Height*Thickness), mm	280*280*80	
Pump		
Rated power, W	750	
Noise, dBA@1m	55	
Size (Length*Width* Height), mm	360*210*268	
Plate heat exchanger		
Maximum heat exchange power, kW	30	
Size (Length*Width* Height), mm	305*106*64	
Diameter of water pipe connector, mm	DN25	
Environment requirements		
Ambient temperature, °C	15~45	
Water flow, L/min	32.0~40.0	
Water pressure, bar	≤3.5	
Working fluid(1-3)	Deionized water/Pure water	
Liquid PH	8.5~9.5	
Storage temperature, °C	-20~70	
Operation humidity(non-condensing), RH	10~90%	

Notes:

- 1. Caution: Wrong input voltage may cause server damaged.
- 2. Three-phase AC input.
- 3. If the water conductivity is \geq 100 μ s/cm, the fluid must be replaced. The water conductivity is less than 20 μ s/cm

when the system is running at the first time.

Documents / Resources



References

- K BITMAIN
- User Manual

Manuals+, Privacy Policy

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