

BITMAIN
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ANTRACK V1
Hydro Cooling
Mining Rack
24kW



BITMAIN ANTRACK V1 Hydro Cooling Mining Rack 24kW Instruction Manual

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BITMAIN ANTRACK V1 Hydro Cooling Mining Rack 24kW



Product Usage Instructions

Installation

Follow these steps to install the ANTRACK unit:

1. Ensure the input voltage is within the specified range to prevent server damage.
2. Connect the three-phase AC input to the designated port.
3. Set up the fluid system ensuring the water conductivity meets the requirements.

Operation

To operate the ANTRACK unit:

1. Power on the unit and monitor the temperature and humidity levels.
2. Maintain the antifreeze concentration at 10% to prevent freezing issues.
3. Check the system regularly and replace fluids if necessary.

Maintenance

Regular maintenance is essential for optimal performance:

1. Clean the filters and vents to ensure proper airflow.
2. Inspect and replace any damaged components promptly.
3. Keep the unit free from dust and debris to prevent overheating.

Specification

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

Detailed Characteristics	Value
Hardware configuration	
Size (Length*Width*Height), mm (without package)	1000*600*2100
Size (Length*Width*Height), mm (with package)	2260*1130*780
Net weight, kg (without package)	195
Gross weight, kg (with package)	290
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	120
Noise, dBA@1m	68
Size (Length*Height*Thickness), mm	280*280*80
Pump	
Rated power, W	450
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)	Antifreeze (10%)
Liquid PH	7.8~8.5
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.

If the water conductivity is $\geq 100 \mu\text{s/cm}$, the fluid must be replaced. The water conductivity is less than $20 \mu\text{s/cm}$ when the system is running at the first time.

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FAQ


- **Q: What should I do if the water conductivity is above 100 s/cm?**

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

- **Q: Can I use a different input voltage than specified?**

A: Using the wrong input voltage may cause server damage, so it is crucial to adhere to the specified voltage range.

Documents / Resources

	BITMAIN ANTRACK V1 Hydro Cooling Mining Rack 24kW [pdf] Instruction Manual ANTRACK V1 Hydro Cooling Mining Rack 24kW, ANTRACK V1, Hydro Cooling Mining Rack 24 kW, Cooling Mining Rack 24kW, Mining Rack 24kW
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References

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- [User Manual](#)

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