



ANTRACK V1

Product Manual

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BITMAIN

BITMAIN TECHNOLOGIES INC.

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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:

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

(1-2) Three-phase AC input.

(1-3) If the water conductivity is $\geq 100 \mu\text{s}/\text{cm}$, the fluid must be replaced. The water conductivity is less than $20 \mu\text{s}/\text{cm}$ when the system is running at the first time. The recommended replacement intervals for pure water, antifreeze, and corrosion inhibitor are every 1–2 months, 3–6 months, and approximately 12 months, respectively.