



# T19 Hyd.

Product Manual

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**BITMAIN**

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## 1. Specification

Product Glance	Value
Model	<b>T19 Hyd.</b>
Version	<b>208-A</b>
Crypto algorithm/coins	<b>SHA256 BTC/BCH</b>
Typical Hashrate, <b>TH/s<sup>(1-1)</sup></b>	<b>138.5</b>
Power on wall @35°C <sup>(1-2)</sup> , <b>Watt<sup>(1-1)</sup></b>	<b>5194</b>
Power efficiency on wall@35°C <sup>(1-2)</sup> , <b>J/TH<sup>(1-1)</sup></b>	<b>37.5</b>

Detailed Characteristics	Value
<b>Power supply</b>	
Power supply AC input voltage, <b>Volt<sup>(2-1)</sup></b>	<b>342~418V AC</b>
Power supply AC Input Frequency Range, <b>Hz</b>	<b>47~63</b>
Power supply AC Input current, <b>Amp<sup>(2-2)</sup></b>	<b>30</b>
<b>Hardware configuration</b>	
Network connection mode	<b>RJ45 Ethernet 10/100M</b>
Server size (Length*Width*Height, w/o package), <b>mm</b>	<b>410*196*209</b>
Server size (Length*Width*Height, with package), <b>mm</b>	<b>570*316*430</b>
Net weight, <b>kg</b>	<b>15.2</b>
Gross weight, <b>kg</b>	<b>17.5</b>
<b>Environment requirements</b>	
Inlet water temperature, °C	<b>35</b>
Water flow, <b>L/min</b>	<b>8.0~10.0</b>
Water pressure <b>bar</b>	<b>≤3.5</b>
Working fluid <sup>(2-3)</sup>	<b>Deionized water/Pure water</b>
Liquid PH	<b>8.5~9.5</b>
Diameter of water pipe connector, <b>mm</b>	<b>DN10</b>
Storage temperature, °C	<b>-20~70</b>
Operation humidity(non-condensing), <b>RH</b>	<b>10~90%</b>

### Notes:

(1-1) The Hashrate value, Power on wall, and Power efficiency on wall are all typical values. The actual Hashrate value fluctuates by  $\pm 3\%$ , and the actual Power on wall and Power efficiency on wall fluctuate by  $\pm 5\%$ .

(1-2) Inlet water temperature.

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

(2-2) Three-phase AC input, 10 A per wire.

(2-3) 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.