



# **WHATSMINER M7BS**

## **Product Manual**

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[www.whatsminer.com](http://www.whatsminer.com)

# WHATSMINER M7BS

Hydro-Cooling (Outlet temperature up to 90 °C)



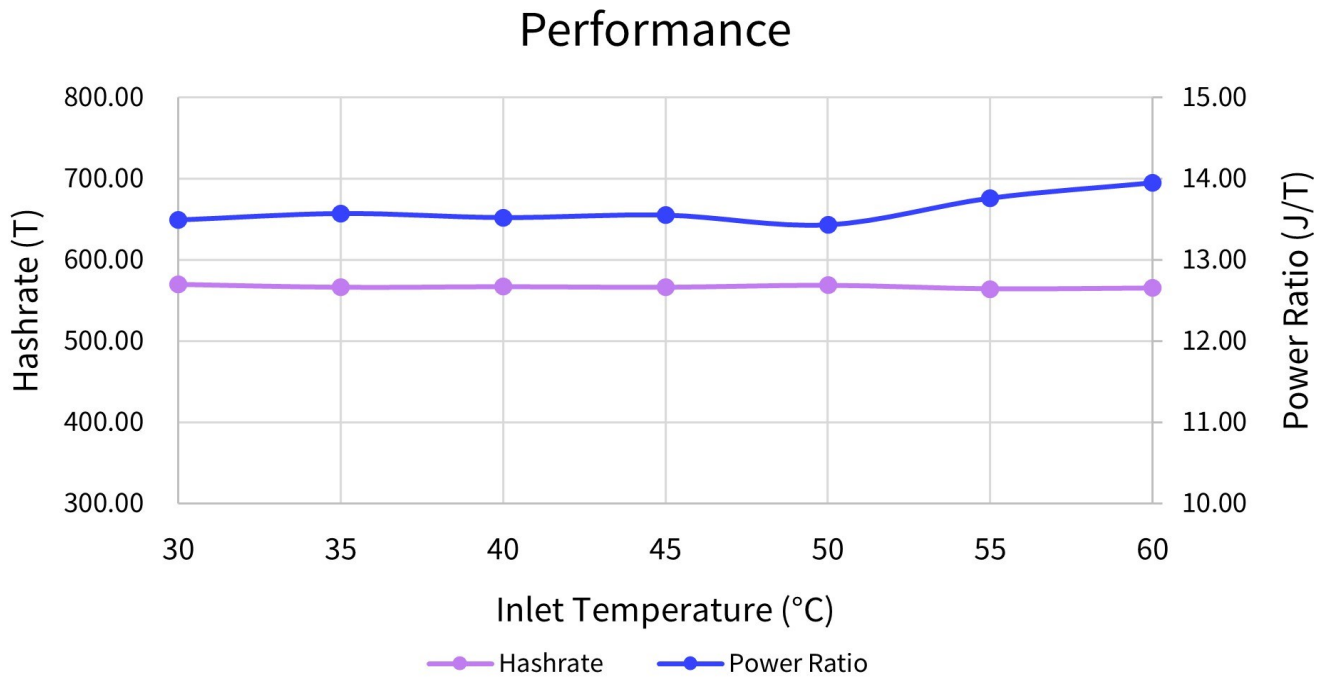
## SPECIFICATION

|                |                                                                                                    |                     |                                                                      |
|----------------|----------------------------------------------------------------------------------------------------|---------------------|----------------------------------------------------------------------|
| Power Ratio    | <b>13.5 J/T <math>\pm</math> 5 %</b>                                                               | Hashrate            | <b>500 T – 552 T <math>\pm</math> 10 %</b>                           |
| Weight         | <b>28.5 kg (Net)<br/>31 kg (Gross)</b>                                                             | Size with Handle    | <b>663 mm <math>\times</math> 482.6 mm <math>\times</math> 86 mm</b> |
| Input Voltage  | <b>AC 380 V – 480 V</b>                                                                            | Power Cable Model   | <b>Custom made, <math>\geq</math> 16 A</b>                           |
| Coolant Demand | <b>About 1.3 L per Machine</b>                                                                     | Internet Connection | <b>Ethernet</b>                                                      |
| Power          | <b>7200 W <math>\pm</math> 10% @normal mode, 10 kW <math>\pm</math> 10% @high performance mode</b> |                     |                                                                      |

## ENVIRONMENTAL PARAMETERS

|                    |                                                                                                                                                                                                                                                                                                                                                                                                                |
|--------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Liquid Temperature | <p>① <b>Working temperature (inlet):</b> 25 °C – 60 °C @ normal mode, 25 °C – 50 °C @ high performance mode</p> <p>② <b>Inlet temperature control accuracy:</b> <math>\pm 2</math> °C</p> <p>③ <b>Storage and transportation temperature:</b> -40 °C – +70 °C</p> <p>④ <b>Maximum inlet-outlet liquid temperature difference:</b> 40 °C</p> <p>⑤ <b>Outlet liquid temperature:</b> <math>\leq 90</math> °C</p> |
| Liquid Pressure    | $\leq 400$ Kpa                                                                                                                                                                                                                                                                                                                                                                                                 |
| Liquid Medium      | <b>Special coolant:</b> Pure water (or distilled water) + special corrosion inhibitor + antifreeze (select a ratio according to a freezing point)                                                                                                                                                                                                                                                              |
| Liquid PH          | <b>Control range:</b> 7 – 8.7                                                                                                                                                                                                                                                                                                                                                                                  |
| Humidity           | <p>① <b>Working humidity:</b> 5 % RH – 85 % RH (non-condensing)</p> <p>② <b>Storage humidity:</b> 5 % RH – 95 % RH (non-condensing)</p> <p>③ <b>Long-term storage humidity:</b> 30 % RH – 69 % RH (non-condensing)</p>                                                                                                                                                                                         |

## PERFORMANCE



Prototype data for reference only.