



# Z15 Pro

Product Datasheet

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**BITMAIN**

BITMAIN TECHNOLOGIES INC.

# 1. Specification

Product Glance	Value
Model	<b>Z15 Pro</b>
Version	<b>240-Z</b>
Crypto algorithm   Coins	<b>Equihash   ZEC/ZEN</b>
Typical Hashrate, <b>Ksol/s</b> <sup>(1-1)</sup>	<b>840</b>
Power on wall @25°C, <b>W</b> <sup>(1-1)</sup>	<b>2780</b>
Power efficiency on wall @25°C, <b>J/Ksol</b> <sup>(1-1)</sup>	<b>3.31</b>

Detailed Characteristics	Value
<b>Power supply</b>	
Power supply AC input voltage range, <b>V</b> <sup>(2-1)</sup>	<b>200-240V AC</b>
Power supply AC Input Frequency Range, <b>Hz</b>	<b>50-60</b>
Power supply AC Input current, <b>A</b> <sup>(2-2)</sup>	<b>20</b>
Adapted AC output power requirement, <b>W</b>	<b>4000</b>
<b>Hardware configuration</b>	
Quantity of hash chips	<b>18</b>
Quantity of hash boards	<b>3</b>
Network connection mode	<b>RJ45 Ethernet 10/100M</b>
Server size (Length*Width*Height, w/o package), <b>mm</b>	<b>428*195*290</b>
Server size (Length*Width*Height, with package), <b>mm</b>	<b>597*317*427</b>
Net weight, <b>kg</b>	<b>16.9</b>
Gross weight, <b>kg</b>	<b>18.8</b>
Noise @25°C, <b>dba</b> <sup>(2-3)</sup>	<b>75</b>
<b>Environment requirements</b>	
Operation temperature, °C	<b>0~40</b>
Storage temperature, °C	<b>-20~70</b>
Operation humidity(non-condensing), <b>RH</b>	<b>10%~90%</b>
Operation altitude, <b>m</b> <sup>(2-4)</sup>	<b>≤2000</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  $\pm 5\%$ .

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

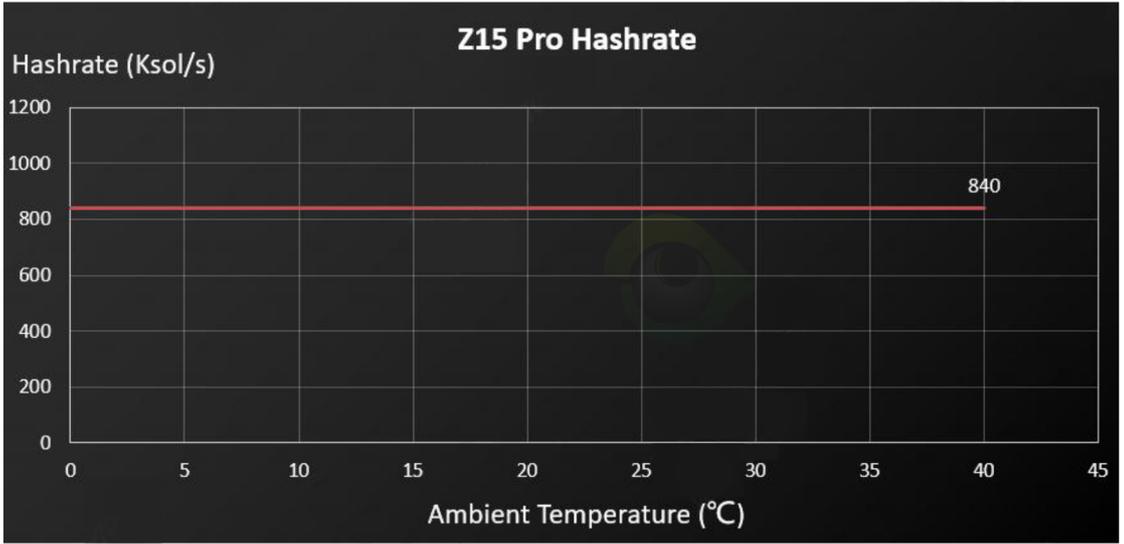
(2-2) Two AC input, 10 A per wire.

(2-3) Max condition: Fan is under max RPM(rotation per minute).

(2-4) When the miner is used at an altitude from 900m to 2000m, the highest operating temperature decreases by 1°C for every increase of 300m.

## 2. Performance Curves

(1) Hashrate Vs. Ambient Temperature



(3) J/Ksol Vs. Ambient Temperature

