



Bitfury Tardis

Enterprise Scale Miner of up to 80 TH/s

Capitalizing on our own mining experience Bitfury Group designed and released updated & improved design of enterprise scale mining solution, available in multiple configurations.

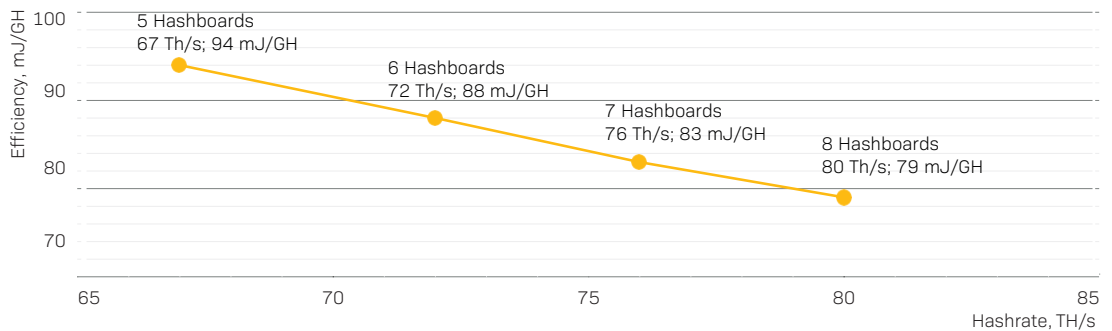


Bitfury Tardis may contain 5–8 heatsinked hashboards with 128 full custom latest Bitfury Clarke ASIC chips on each, allowing to move from maximum power efficiency to best price per TH.

Bitfury Tardis Performance

Performance tests are conducted at 25 °C ambient temperature. Higher ambient temperature may result in up to 10% performance reduction.

Overview of all Bitfury Tardis configurations is below:



Optimize OPEX expenses with the most energy efficient set-up or receive the highest hashrate performance per each CAPEX dollar spent.

Most power efficient mode (8 hashboards installed) is recommended for regions with high priced electricity.

5 hashboards configuration is recommended to achieve lowest \$ per TH price in regions with cheap electricity or low-cost infrastructure areas.

Bitfury Tardis is flexible and available in few different configurations with variable hashboards quantity.

Performance & Efficiency & Weight

| Hashboards installed | 5 | 6 | 7 | 8 |
|----------------------|----------|----------|----------|----------|
| Power consumption | 6.3 kW | 6.3 kW | 6.3 kW | 6.3 kW |
| Hashrate | 67 TH/s | 72 TH/s | 76 TH/s | 80 TH/s |
| Efficiency | 94 mJ/GH | 88 mJ/GH | 83 mJ/GH | 79 mJ/GH |
| Weight | 34 kgs | 37 kgs | 40 kgs | 44 kgs |

* Specifications are subject to change without notice

Enterprise-level
With standardized form-factor,
full-custom ASIC chips,
ease of deployment,
scale and upgrade
Bitfury Tardis is truly
enterprise scale
solution for mining.

Easy to deploy
Designed to fit
standard 19" server
racks. Ready for
instant and seamless
integration into
existing datacenter
infrastructure.

Scalable
Prepared to operate in
a mining farm.
Proprietary software
provides monitoring
and troubleshooting
tools, simplifying
maintenance and
maximizing uptime.

Upgradable
Built for the future.
Just replace
hashboards when new
ASIC generation
becomes available.

For more information
please contact:
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Technical Specifications

| Part Number | Description | Required qty per unit |
|--------------|--|-----------------------|
| B3751593-010 | Hashboard (128 Bitfury Clarke ASICs) | from 5 to 8 |
| B2401703-110 | Server chassis (excluding hashboards and PSUs), Canada/North America | 1 |
| B2401703-210 | Server chassis (excluding hashboards and PSUs), EU | 1 |
| B6968046-010 | Eltek Flatpack2 48 V Rectifier | 2 |

Features

- Built on latest Bitfury Clarke chips
- Upgradable design
- Proprietary Bitfury string power design
Variable configurations for variable efficiency & performance (from 5 to 8 Bitfury Clarke hashboards)
- Proprietary Bitfury mining software running on Debian
- Linux Datacenter management software
- 0.96" LED screen

Dimensions

Form factor: Rack (6U)

H × W × D: 10.39" × 19" × 23.27" (264 × 483 × 591 mm)

Environmental Requirements

▲ **C power:** 85–305 VAC, 200–277 VAC (nominal), 45–66

- **Hz European Union:** Two IEC C20 inputs (2 × 16.5 A max)

North America: 0.98 m power cable with L7-30 plug (33 A max)

Networking: Ethernet 100BASE-TX, IEEE

802.3u

Operating temperature: -20 °C to 40 °C

Operating humidity: 5–95% (non-condensing)

Free air flow: 1500 CFM

Pressure drop (between air intake and outtake): no more than 80 Pa

Note: *avoid dust and debris environments, which can cause a hardware damage from overheating; to prevent corrosion, avoid touching contacts on*

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