



Enterprise-level

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

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 datacenter. 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.

Bitfury Tardis

Enterprise Scale Server of up to 100 TH/s

Capitalizing on our own industrial computing experience Bitfury Group designed and released updated & improved design of enterprise scale computing solution.

Technical Specifications

Performance

Hashrate (±5%): 100 TH/s

Power efficiency (±5%): 63 mJ/GH

Power consumption (±5%@Wall-Plug): 6,300 W

Performance

- Built on latest Bitfury Clarke chips
- Upgradable design
- Proprietary Bitfury string power design
- Proprietary Bitfury software running on Debian Linux
- Datacenter management software
- 0.96" LED screen

Dimensions and Weight

Form factor: Rack (6U)

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

Weight: 30 kgs

Environmental Requirements

AC 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 boards and cards and protect this equipment from moist and salty environments.

For more information please contact:
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* Specifications are subject to change without notice