

Data Sheet

Fujitsu Mainboards Accessories

24 V/ 100W AC Adapter

Suitable for Industrial Mainboard D2703-S, D2963-S & D3003-S.

Electrical specifications:

AC input voltage	90 – 132V / 190 – 264V
AC input frequency	47Hz – 63Hz
AC input current	max. 2.8A (full load)
AC peak inrush current max.	80A @ 230V, 40A @ 115V
Power factor correction	> 0.85 (230V, full load)
Efficiency	> 85%
No load power	max. 0.5W
DC output voltage	24V (+5% / -2 %, no load)
DC voltage regulation	2%
DC output power	max. 4.17A / 100W
DC peak current	12.8A @ 18V (230W)
DC ripple & noise	< 300mV
Power-up overshoot	max. 10%

Operating conditions:

Temperature range	0°C - 40°C
Humidity (non-condensing)	10% - 90% relative humidity

Physical specifications

24V DC cable length	115 mm
DC connector	Ø 2.5mm / 5.5mm
Dimensions	146.2 x 75.2 x 39 mm

Reliability

MFBF	> 100.000h
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Approvals

CE, FCC, UL, CCC, TÜV/GS



Package content

F1753-V223
24V AC adapter with EU 3-wire mains power cord
F1753-V224
24V AC adapter with UK 3-wire mains power cord

More information

Fujitsu platform solutions

In addition to Fujitsu Mainboards Fujitsu provides a range of platform solutions. They combine reliable Fujitsu products with the best in services, know-how and worldwide partnerships.

Dynamic Infrastructures

With the Fujitsu Dynamic Infrastructures approach, Fujitsu offers a full portfolio of IT products, solutions and services, ranging from clients to datacenter solutions, Managed Infrastructure and Infrastructure-as-a-Service. How much you benefit from Fujitsu technologies and services depends on the level of cooperation you choose. This takes IT flexibility and efficiency to the next level.

Computing products

www.fujitsu.com/global/services/computing

- PRIMERGY: Industrial standard server
- SPARC Enterprise: UNIX server
- PRIMEQUEST: Mission-critical IA server
- ETERNUS: Storage system

Software

www.fujitsu.com/software/

- Interstage: Application infrastructure software
- Systemwalker: System management software

More information

Learn more about Fujitsu Mainboards, please contact your Fujitsu sales representative, Fujitsu business partner, or visit our website.
<http://ts.fujitsu.com/>

Fujitsu green policy innovation

Fujitsu Green Policy Innovation is our worldwide project for reducing burdens on the environment. Using our global know-how, we aim to resolve issues of environmental energy efficiency through IT. Please find further information at:
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