

OK

OK

Panasonic

Search Keyword

**AUTOMATION
CONTROLS**



Search Site

Search Discontinued Products

Sign In / Register

[Products](#) [Downloads](#) [Learn Our Products](#) [Support](#)

[Business](#) > [Industrial Devices](#) > [Automation Controls Top](#) > [FP7 Power supply units](#) > [AFP7PSA2](#)

[English \(Asia Pacific\)](#)

AFP7PSA2 | FP7 Power supply units



DOWNLOAD

[CAD data](#) [Catalogs](#) [Manuals](#) [Software](#) [HELP](#) [FAQ](#)

[Share](#) [Tweet](#) [G+](#)

Print This Page



*Photo may vary from actual product.

**RoHS
compliant**

Product Number	AFP7PSA2
Part Number	AFP7PSA2
Product	FP7 Power supply units
Product name	FP7 Power supply units

CONTACT US BY EMAIL

Please click your area to select country or region

- Asia-Pacific
- Middle East

BY PHONE

- Singapore **+65-6390-3706**
- India **+91-124-4751300**
- Indonesia **+62-21-252-1616**
- Vietnam **+84-8-3813-4591**
- Thailand **+66-2-693-1870**
- Malaysia **+60-3-2297-6888**
- Philippines **+632-886-6291**
- Turkey **+90-216-681-0400**

[Distributors in Asia-Pacific, Middle East](#)

FAQ

RECOMMENDS

[Introduction to Automation Controls](#)



FEATURES

[A Vital Piece to the EV and HEV Puzzles](#)



[Panasonic Products for Energy Management](#)



[TOUGH for Mobiles](#)



[MID Solutions \(MIPTEC\)](#)



As of July 16, 2018
Specifications and design of the products are subject to change without notice for the product improvement.

Spec Detail

Item	Specifications
Product Number	AFP7PSA2
Part Number	AFP7PSA2

SPECIFICATIONS

Item	Specifications
Rated input voltage	100 to 240 V AC
Allowable input voltage range	85 to 264 V AC
Input power supply frequency	47 to 63 Hz
Inrush current	40 A or less (Note) On cold starting
Input current	1.25 A or less
Rated output current (at 24 V)	1.8 A
Alarm contact capacity	1 A (30 V DC)
Remaining lifespan counting function	Available (Note) Notify by CPU unit

COMMON GENERAL SPECIFICATIONS

Item	Specifications
Ambient temperature	0 to +55 degrees +32 to +131 degrees Fahrenheit , at storage: -40 to +70 degrees -40 to +158 degrees Fahrenheit
Ambient humidity	10 to 95 % RH (at 25 degrees 77 degrees Fahrenheit , no condensation), at storage: 10 to 95 % RH (at 25 degrees 77 degrees Fahrenheit , no condensation)

Breakdown voltage	500 V AC for 1 minute
Insulation resistance	100 MOhm or more (at 500 V DC)
Vibration resistance	5 to 8.4 Hz, single amplitude of 3.5 mm 0.14 in, 1 sweep/min. (IEC61131-2); 8.4 to 150 Hz, constant acceleration of 9.8 m/s ² , 1 sweep/min. (IEC61131-2); for 10 min. each in X, Y, and Z directions
Shock resistance	147 m/s ² or more, 3 times each in X, Y, and Z directions (IEC61131-2)
Noise immunity	1,000 V [p-p] with pulse width 50 ns and 1 micro s (using a noise simulator)
Operating condition	Free from corrosive gasses and excessive dust

INDIVIDUAL GENERAL SPECIFICATIONS

Item	Specifications
Rated voltage range	100 to 240 V AC
Current consumption	1,250 mA or less
Net weight	290 g approx.

[↑ Return to top](#)

Applicable Products

[+ Programmable Controllers / Interface Terminal](#)

[↑ Return to top](#)

CONTACT US If you have any questions, please select the option below to contact us or find answers.

[CONTACT BY EMAIL / PHONE](#)

[FIND LOCAL OFFICE](#)

[SEARCH FAQ](#)

[↑ Return to top](#)

Customer Satisfaction Survey Questionnaire

Please help us improve Panasonic Automation Controls website by completing our online survey.

We are always looking to make our website more user-friendly and comfortable for you.

We aim to use feedback positively to improve our website, please give us comments or requests you may have.

Please take a few moments to answer these questions about our website. Thank you.

Easy to understand : yes no

Easy to find the information you need : yes no

Practical for your work : yes no

[▶ Comments about our website.](#)

Clear

Submit

Customer Satisfaction Survey Questionnaire

Please help us improve Panasonic Automation Controls website by completing our online survey.

We are always looking to make our website more user-friendly and comfortable for you.

We aim to use feedback positively to improve our website, please give us comments or requests you may have.

Please take a few moments to answer these questions about our website. Thank you.

Easy to understand : yes no

Easy to find the information you need : yes no

Practical for your work : yes no

[▶ Comments about our website.](#)

Clear

Submit

[Home](#) [Business > Industrial Devices > Automation Controls Top > FP7 Power supply units > AFP7PSA2](#)
[Business > Industrial Devices > Automation Controls Top > FP7 Power supply units > AFP7PSA2](#)

Consumer

[Digital Cameras](#) [Digital Video Cameras](#) [Technics](#) [SD Cards](#) [Batteries](#) [Air Conditioning](#) [Telephones](#)
[Home Network System](#) [Faxes \(Drivers/Software\)](#) [Network Cameras](#) [Mobile Phones \(Software\)](#) [Video Intercom](#) [Tourist Models](#)

Business

[Communication Solutions](#) [Security Systems](#) [Personal Computer](#) [Professional AV](#) [Document & Imaging Solutions](#)
[Optical Disc Archive Solution](#) [Recording Media](#) [Video Intercom](#) [Air Conditioning](#) [Ventilation, Air Purification, etc.](#) [Photovoltaic](#)
[Lighting](#) [Wiring Devices](#) [Factory Flexible wiring System](#) [Housing Equipment Devices](#) [Power Supply Solutions](#)
[Industrial Devices & Solutions](#) [Semiconductor](#) [Automation Controls](#) [Targeting ITS by Panasonic](#) [Healthcare](#)

Support

[About Us](#) [Sustainability](#) [IR](#) [News](#) [Major Exhibitions](#) [Words of Wisdom](#)

 [Print](#)

 [Page top](#)

[Area / Country](#)

Copyright © Panasonic Corporation

[Site Map](#) | [Terms of Use](#) | [Privacy Policy](#) | [Cookies Policy](#) | [Handling of personal information](#)