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Product Number	AFP7PSA1
Part Number	AFP7PSA1
Product	FP7 Power supply units
Product name	FP7 Power supply units

*Photo may vary from actual product.

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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	AFP7PSA1
Part Number	AFP7PSA1

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	0.75 A or less
Rated output current (at 24 V)	1.0 A
Alarm contact capacity	1 A (30 V DC)
Remaining lifespan counting function	Not available

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)

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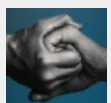
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Breakdown voltage	500 V AC for 1 minute
Insulation resistance	100 MOhm or more (at 500 V DC)
Vibration resistance	5 to 8.4 Hz, single amplitude of 3.5 mm 0.14 in, 1 sweep/min. (IEC61131-2); 8.4 to 150 Hz, constant acceleration of 9.8 m/s ² , 1 sweep/min. (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	750 mA or less
Net weight	240 g approx.

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