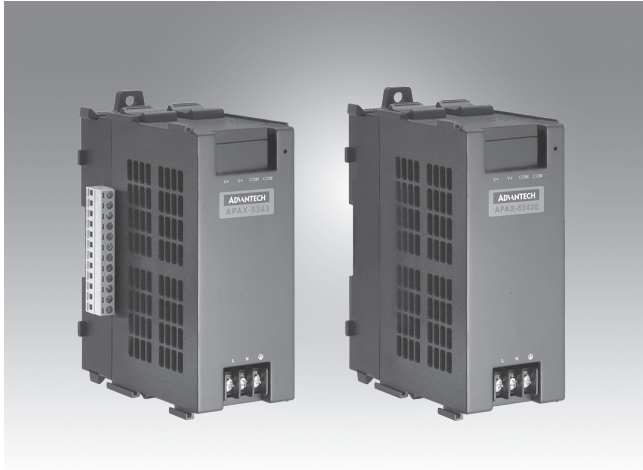


APAX-5343 / 5343E APAX-5001 / 5002 / 5002L

Power Supply for APAX-5580 Series/ APAX Expansion Modules 1/2/2-slot Backplane Modules



APAX-5343

APAX-5343E



Specifications

Input

- **Rated Voltage** 115/230 V_{AC}
- **Voltage Range** 90 ~ 264 V_{AC}
- **Rated Input Current** 1.5 A (at rated load)
- **Rated Input Frequency** 50/60 Hz
- **Input Frequency Range** 47 ~ 63 Hz
- **Inrush Current Limit** < 50 A

Output

- **Output Power** 72 W
- **Power Loss** about 8~9 W (at rated load)
- **Efficiency** > 88% (at rated load)
- **Rated Voltage** 24 V_{DC}
- **Rated Output Current** 3 A
- **Output Current Limit** 3.5 ~ 4.3 A
- **Residual Ripple** < 240 mVpp
- **Startup Delay** < 3 second
- **Voltage Rise** 60 ms (typical)

Protection

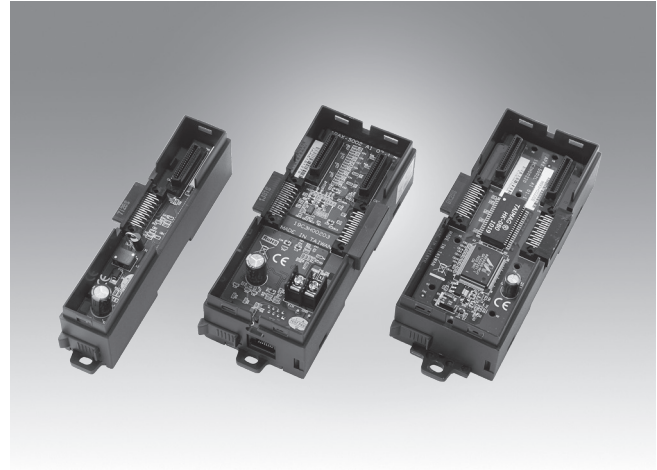
- **Isolation Protection (In/Out)** 42/42 V_{DC}
- **Output Over Voltage Protection** shutdown as approximate 25 ~ 27 V_{DC}, latch off mode
- **Over Load Protection** auto-recovery mode
- **Short Circuit Protection** auto-recovery mode

General

- **Certification** CE, FCC class A, UL 508, Energy Star
- **Dimensions (W x H x D)** 75 x 151 x 115 mm
- **Enclosure** PC
- **Operating Temperature** 0 ~ 50°C (mounted vertically)
- **Storage Temperature** -20 ~ 75°C
- **Relative Humidity** 5 ~ 95% (non-condensing)
- **Mounting** DIN-rail, wall mount (panel mount)

Ordering Information

- **APAX-5343** Power Supply for APAX-5570 Series
- **APAX-5343E** Power Supply for APAX Expansion Module



APAX-5001

APAX-5002

APAX-5002L



Specifications

General

- **Certification** CE, FCC class A
- **Dimensions (W x H x D)** 28 x 151 x 38 mm (APAX-5001)
54 x 151 x 38 mm (APAX-5002, APAX-5002L)
- **Enclosure** ABS+PC
- **Weight** 70 g (APAX-5001)
120 g (APAX-5002, APAX-5002L)
- **Mounting** DIN-rail, Wall mount (panel mount)
- **Power Consumption** 0.3 W @ 24 V_{DC} (APAX-5001)
1.3 W @ 24 V_{DC} (APAX-5002, APAX-5002L)
- **Power Input** 18 ~ 30 V_{DC}
- **Slot Number** 1 (APAX-5001)
2 (APAX-5002, APAX-5002L)

Environment

- **Operating Temperature** APAX-5001*/APAX-5002*: -10 ~ 60°C
APAX-5002L*: -20 ~ 70°C
- **Storage Temperature** -25 ~ 75°C
- **Relative Humidity** 5 ~ 95% (non-condensing)

*when mounted vertically

Ordering Information

- **APAX-5001** 1-slot Backplane Module
- **APAX-5002** 2-slot Backplane Module with RJ-45 Port and 24V_{DC} input
- **APAX-5002L** 2-slot Backplane Module

	Slot Number	Expansion Port (RJ-45)	Power Input Terminal
APAX-5001	1	N/A	N/A
APAX-5002	2	Yes	Yes
APAX-5002L	2	N/A	N/A

X-ON Electronics

Largest Supplier of Electrical and Electronic Components

Click to view similar products for [Interface Modules](#) category:

Click to view products by [Advantech](#) manufacturer:

Other Similar products are found below :

[IFD8520](#) [cPCI-3544](#) [422CON](#) [ATX6022/14GP7](#) [ATX6022/8](#) [AX93221-24/48](#) [FC6A-EXM2](#) [OPT8AP-AE](#) [96RMKVM-19V1C-A](#) [60016-011](#) [60016-014](#) [60006-008](#) [60011-075](#) [HPCI-14S12U](#) [cBP-3208](#) [cBP-3062A](#) [FAB205-6P5](#) [ATX6022/6](#) [60016-012](#) [96RMKVM-17V1C-A](#) [MOS-1120Y-0201E](#) [96RMLCD-17V1-A](#) [96RMKVM-17V8C-A](#) [60004-005](#) [60016-017](#) [60006-009](#) [60016-035](#) [60016-034](#) [60016-031](#) [60016-030](#) [60016-026](#) [60016-024](#) [60016-018](#) [60016-007](#) [60016-005](#) [60007-002](#) [60006-010](#) [AXX10GBTWLHW3](#) [382-BBEH](#) [555-BDCL](#) [K6CMISZBI52](#) [426451401-3](#) [60011-093](#) [MIC-3620/3-BE](#) [MPCIE-UART-KIT02-R20](#) [RSM232](#) [PCIE-1680-AE](#) [BB-FOSTCDRI](#) [73-544-002](#) [UC-313](#)