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

Power Supply for APAX-5570 Series Power Supply for APAX Expansion Modules

1-slot/2-slot Backplane Module



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
 Power Loss
 Efficiency
 Rated Voltage
 Rated Output Current
 Output Current Limit
 35 - 43 A

Rated Output Current
 Output Current Limit
 Residual Ripple
 Startup Delay
 Voltage Rise
 3 A
 240 mVpp
 3 second
 60 ms (typical)

Protection

 Isolation Protection 4242 V_{DC} (In/Out)

= Output Over Voltage shutdown as approximate 25 \sim 27 V_{DC} , latch off mode Protection

Over Load Protection auto-recovery mode
 Short Circuit Protection auto-recovery mode

General

Certifications
 CE, FCC class A, UL 508, Energy Star

Dimensions (W x H x D) 75 x 151 x 115 mm

- Charatina Tamparatura 0

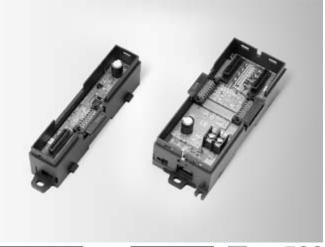
• Operating Temperature $0 \sim 50^{\circ}$ C (when mounted vertically) • Storage Temperature $-20 \sim 75^{\circ}$ C

Storage Temperature -20 ~ 75° C
 Relative Humidity 5 ~ 95% (no

Relative Humidity
 Mounting
 5 ~ 95% (non-condensing)
 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

RoHS COMPLIANT 2002/95/EC

C€FCC

. FCC

Building Automation

Self-service Terminals

eHome Platforms

Specifications

General

Certifications
 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)

 Enclosure ABS+PC
 Weight 70 g (APAX-5001) 120 g (APAX-5002)

■ **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)

18 ~ 30 V_{DC}

Power Input
 Slot Number
 1 (APAX-5001)
 2 (APAX-5002)

Environment

Operating Temperature 0 ~ 60° C (when mounted vertically)
 Storage Temperature -25 ~ 75° C

- Storage remperature -25~75 (

• **Relative Humidity** 5 ~ 95% (non-condensing)

Ordering Information

APAX-5001 1-slot Backplane Module
 APAX-5002 2-slot Backplane Module

APAX-5343E
 Power Supply for APAX Expansion Module