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Data Sheet

August 15, 2026

HONEYWELL

Honeywell 14507287-002 Power Module

The Honeywell 14507287-002 is a power module that supplies regulated 24 VAC power to Excel 80B/B2, 100B/B2, 500, and 600 Controllers, plus the Q7645A Excel Link. It accepts 120 VAC, 50/60 Hz input and delivers dual 24 VAC outputs - one for controller power and one for accessories at 4 AMP MAX. The module integrates line bypass capacitors for noise filtering and Metal Oxide Varistors (MOVs) for surge suppression. Each output has independent fusing; separate ON/OFF switches control each transformer. A 10 AMP MAX convenience outlet provides unfiltered, unswitched auxiliary power. Construction uses heavy-gauge metal chassis with minimal mounting hardware. The unit complies with UL864, UL916, NFPA92A, and FCC Class A computing device limits. It can help controllers pass Honeywell transient and surge tests. Terminal "G" must connect to earth ground for proper operation. Aumictech offers NIST-



MODEL

**Honeywell
14507287-002**

CALIBRATION

**Available on
request**

CONDITION

Used

STATUS

In stock

RFQ / SKU

14507287-002

LISTING

<https://aumictechlabs.com/products/14507287-002-2/>

NIST-traceable cal

SAM registered

30-day returns

NAICS 423690 • 811210 • 541380

This unit

The Honeywell 14507287-002 is a power module that supplies regulated 24 VAC power to Excel 80B/B2, 100B/B2, 500, and 600 Controllers, plus the Q7645A Excel Link. It accepts 120 VAC, 50/60 Hz input and delivers dual 24 VAC outputs - one for controller power and one for accessories at 4 AMP MAX. The module integrates line bypass capacitors for noise filtering and Metal Oxide Varistors (MOVs) for surge suppression. Each output has independent fusing;

separate ON/OFF switches control each transformer. A 10 AMP MAX convenience outlet provides unfiltered, unswitched auxiliary power. Construction uses heavy-gauge metal chassis with minimal mounting hardware. The unit complies with UL864, UL916, NFPA92A, and FCC Class A computing device limits. It can help controllers pass Honeywell transient and surge tests. Terminal "G" must connect to earth ground for proper operation. Technical Specifications Input: 120 VAC, 50/60 Hz Output Power: 50 VA (controller and accessory combined) Controller Output: 24 VAC Accessory Output: 24 VAC, 4 AMP MAX Convenience Outlet: 10 AMP MAX (unfiltered, unswitched) Fuses: F1/F2 rated 2 A; F3 rated 5 A Chassis: Heavy-gauge metal Standards: UL864, UL916, NFPA92A compliance; FCC Class A computing device limits Key Features Line bypass capacitors suppress input noise Metal Oxide Varistors protect against voltage transients and surges Separate fuses isolate each output circuit Independent transformer ON/OFF switches UL "power limited" controller transformer Coded controller power cable socket with integral ground wire Screw terminal strips for secure line and low-voltage connections Typical Applications Fire alarm and life safety control systems Industrial process automation Commercial building management and HVAC control Compatibility & Integration Designed for integration with Honeywell Excel 80B/B2, 100B/B2, 500, and 600 Controllers, and the Q7645A Excel Link. Line input terminals H and N accept 120 VAC; earth ground terminal G requires connection to building ground. Accessory power supports field devices and sensors up to 4 A total load.

14507287002 Characteristics / Specifications

PARAMETER	VALUE
Model	14507287-002
Instrument Type	Excel controller power module
Family	Honeywell 14507287-001 through -007
Hosts	Excel 80B/B2, 100B/B2, 500, 600, Q7645A Excel Link
Input Voltage	120 Vac
Input Current	1.7 A
Input Frequency	60 Hz on the XL 800 table; Artisan listings also 50/60 Hz
Controller Output	24 Vac
Accessory One	24 Vac, 100 VA
Accessory Two	24 Vac, 40 VA
Convenience Outlet	120 Vac, 10 A
Fuse F	5 A (GMA 5 A class)
Accessory Branch	2 A max on the -002-only 24 Vac accessory figure
Shared Accessory	4 A max on the -002/-003 accessory block figure
Surge	metal oxide varistors
Noise Filter	line bypass capacitors
Switches	independent ON/OFF per transformer
Chassis	heavy gauge metal
Ship Weight	15 lb (Artisan 14507287-002)
UI Class	UL power-limited controller transformer
Listing Path	UL864, UL916, NFPA92A with Excel hosts
Manufacturer	Honeywell
Literature	Honeywell XL 800 series Table 2; Artisan 14507287-002 configuration
Form Factor	chassis power module
System Role	Excel controller and dual 24 Vac accessory power

PARAMETER	VALUE
Brand Lineage	Honeywell Excel
Sibling Dc	14507287-003 replaces the 40 VA AC accessory with 24 Vdc 600 mA
Sibling Light	14507287-001 is 120 Vac 0.5 A with 120 Vac 10 A outlet only

Full OEM specifications

Complete technical content extracted from the manufacturer datasheet. Sparse OEM tables are reconstructed as tables below; other text is preserved as paragraphs.

Specifications	
Specifications	
PARAMETER	VALUE
Model	14507287-002
Instrument Type	Excel controller power module
Family	Honeywell 14507287-001 through -007
Hosts	Excel 80B/B2, 100B/B2, 500, 600, Q7645A Excel Link
Input Voltage	120 Vac
Input Current	1.7 A
Input Frequency	60 Hz on the XL 800 table; Artisan listings also 50/60 Hz
Controller Output	24 Vac
Accessory One	24 Vac, 100 VA
Accessory Two	24 Vac, 40 VA
Convenience Outlet	120 Vac, 10 A
Fuse F1	2 A (AGC-2 class)
Fuse F2	5 A (GMA 5 A class)
Accessory Branch	2 A max on the -002-only 24 Vac accessory figure
Shared Accessory	4 A max on the -002/-003 accessory block figure
Surge	metal oxide varistors
Noise Filter	line bypass capacitors
Switches	independent ON/OFF per transformer
Chassis	heavy gauge metal
Ship Weight	15 lb (Artisan 14507287-002)
UL Class	UL power-limited controller transformer
Listing Path	UL864, UL916, NFPA92A with Excel hosts
Manufacturer	Honeywell
Literature	Honeywell XL 800 series Table 2; Artisan 14507287-002 configuration
Form Factor	chassis power module
System Role	Excel controller and dual 24 Vac accessory power

PARAMETER	VALUE
Brand Lineage	Honeywell Excel
Sibling Dc	14507287-003 replaces the 40 VA AC accessory with 24 Vdc 600 mA
Sibling Light	14507287-001 is 120 Vac 0.5 A with 120 Vac 10 A outlet only

Notes
From Honeywell XL 800 Table 2 and Artisan 14507287-002 (120 Vac 1.7 A, 24 Vac controller, 24 Vac 100 VA plus 24 Vac 40 VA, 15 lb). Do not assign the -003 24 Vdc 600 mA rail to -002.

Available from Aumictech

Used and refurbished unit evaluated in-house. Calibration: Available on request. Used · In stock.

Request a quote: sales@aumictech.com · +1 (484) 841-9341

Aumictech

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30-day returns
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Technical content from manufacturer specifications. Unit photo/stock from Aumictech listing when available. Specifications subject to OEM documentation and unit condition.