Honeywell 51401497-100

Complete Product Information

Honeywell 51401497-100 is a Dual Node chassis power supply used in an older non-CE LCN module configuration.

01 Product role and installed system

This supply reference belongs to Honeywell Dual Node chassis hardware used in older non-CE LCN arrangements. Retain the original connector and cable identification when planning a service exchange.

The legacy power-supply path distinguishes the 8-pin Beau Vernitron connector from the later 3-pin IEC320 arrangement. This distinction affects physical replacement and cable selection.

Honeywell identifies 51402184-100 as the replacement kit for 51401497-100. An intervening Power Factor Corrected supply 51196802-100 appears in the kit history; use the current installed marking to select the appropriate service path.

The kit table separates 120 V and 240 V cable arrangements and chassis variants. The quotation should identify the offered supply and included cables separately.

Product function	Dual Node chassis power supply
System context	Honeywell TDC 3000 / LCN Dual Node module
Original application	Older non-CE modules
Original AC connector context	8-pin Beau Vernitron style

02 Technical capability map

Product function	Dual Node chassis power supply
System context	Honeywell TDC 3000 / LCN Dual Node module
Original application	Older non-CE modules
Original AC connector context	8-pin Beau Vernitron style
Documented replacement	51402184-100 Dual Node power supply upgrade kit
Replacement supply path	51196802-100, later superseded by 51402184-100
Power cable selection	Depends on installed 120/240 V and chassis cabling configuration

Scope of the published data

The replacement mapping applies to older non-CE Dual Node chassis. Connector and cable configuration are installation-specific; it does not establish a universal direct interchange.

03 Application and commissioning map

Applications

Legacy chassis

Use the complete 51401497-100 marking when planning a Dual Node power-supply replacement.

Connector review

Compare the older 8-pin arrangement with the actual installed connector and Honeywell kit instructions.

Service planning

Retain the installed cable and chassis identification in the maintenance record.

Upgrade-kit planning

Use the Honeywell 51402184-100 replacement path only with the matched Dual Node chassis, connector and required power cable.

Product precautions

Isolation

De-energize the chassis and follow the approved site electrical isolation procedure before handling the supply.

Connector match

Do not connect a replacement cable until its connector and chassis arrangement match the approved kit.

Commissioning

After installation, verify the chassis supply and relevant module diagnostics using the site procedure.

Chassis identity

Match the Dual Node chassis marking to the legacy supply reference.

Cable set

Retain the original supply cable identity and determine the required kit cable for the installed 120/240 V arrangement.

Functional test

Verify Dual Node power and module status before returning the system to service.

04 Model-specific engineering questions

What function does 51401497-100 perform?

It supplies a Honeywell Dual Node chassis in the documented older non-CE module arrangement.

Which chassis uses 51401497-100?

The Honeywell Dual Node chassis uses this legacy supply reference; confirm the installed chassis and connector before replacement.

Which connector style is associated with 51401497-100?

The older Dual Node supply arrangement uses an 8-pin Beau Vernitron AC connector. The later 51196655-100 supply uses a 3-pin IEC320 connector.

What does the Honeywell replacement listing say about 51401497-100?

Honeywell lists 51402184-100 as the replacement for this older non-CE Dual Node power supply.

How does 51196802-100 relate to 51401497-100?

The Power Factor Corrected supply-kit reference lists 51196802-100 as replacing 51401497-100 and then identifies the 51402184-100 EC upgrade kit.

Can a 3-pin IEC320 supply be assumed interchangeable with 51401497-100?

No connector interchangeability follows from the supply family alone. Check the installed Dual Node connector and the exact Honeywell upgrade kit before substitution.

What determines the cable selection when replacing 51401497-100?

The installed chassis and 120/240 V power cable arrangement determine the applicable kit cable; use the Honeywell upgrade table and actual hardware marking.

Does the replacement path for 51401497-100 prove the offered unit is a current-production item?

No. The documented replacement addresses legacy service planning. Apter Power quotation condition and stock are separate from manufacturer lifecycle.

05 Lifecycle, offered unit and sources

Lifecycle status

51401497-100: Honeywell replacement documentation identifies 51402184-100 as the service replacement for the older non-CE Dual Node supply.

Support and replacement: Check the installed connector, chassis and selected cable set against the Honeywell upgrade instructions.

Availability: Apter Power supply availability is confirmed separately from manufacturer service status.

Available unit details

Offered reference: Honeywell 51401497-100. Condition: New, original product.

Identity check: The replacement mapping applies to older non-CE Dual Node chassis. Connector and cable configuration are installation-specific; it does not establish a universal direct interchange.

Included items: Confirm the power-supply unit, mounting hardware, cable and upgrade-kit contents in the quotation.

Technical reference

Honeywell EPLCG Planning, Installation, and Service; Honeywell PFC Power Supply Kits, PD 15 A07 (C)

Related catalog references

Portfolio navigation only. Verify every proposed configuration separately.

- **Honeywell 51305072-400**
- **Honeywell 51401946-100**
- **Honeywell 51304386-150 MC-PPIX02**

Discuss the complete reference

Honeywell 51401497-100

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