



Product Bulletin:

Single-Phase 30 Amp Cabinets: X8730A-R6, X8730B-R6, X8731A-R6, X8731B-R6, X8712A-R6, X8712B-R6, X8713A-R6, X8713B-R6, X870-R6

Revision History

29 November 2007 - Initial version

21 December 2007 - Add X8730A-R6, X8731A-R6 cabinet ordering instructions

16 April 2008 - Reintroduce Two PDU cabinets

15 May 2008 - FAS3100 & GX offer two-PDU cabinets

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This PRODUCT bulletin informs NetApp sales and NetApp partners about new or changed NetApp™ products or services.

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1. Summary

Single-Phase 30 Amp Cabinets: X8730A-R6, X8730B-R6, X8731A-R6, X8731B-R6, X8712-R6, X8712B-R6, X8713-R6, X8713B-R6, X870-R6

Single-Phase 30 Amp Four PDU Cabinets: X8730B-R6, X8731B-R6, X8712B-R6, X8713B-R6, X870-R6

We have released a new 30 amp single-phase four PDU cabinet, which is available with either NEMA or IEC power plugs. These provide more power than our current 30 amp two PDU cabinets. A small modification has been made to the cabinet itself to remove the middle brace and allow a full-length 63-inch zero-U PDU to be installed. A cabinet without PDUs is available, but only as a QuickShip. We can not configure systems into cabinets that do not have PDUs.

Reintroduction of two PDU Single-Phase 30 Amp Cabinets: X8730A-R6, X8731A-R6, X8712-R6, X8713-R6

EOA of the old 30 amp single-phase two PDU cabinet has been canceled. The 30 amp single-phase two PDU cabinet, which is available with either NEMA or IEC power plugs, will be available in the May Quote Tool for configured FAS2000, FAS3000, and FAS6000 series systems. In the June Quote Tool, added FAS3100 and GX systems. FAS200 systems will not have a two PDU cabinet option. You will need to order it from add parts and put in a manufacturing PVR to have the FAS200 installed in the cabinet.

The loading restrictions for two PDU Cabinets are defined in the 42U System Cabinet Guide, Appendix C, [30A single-phase PDU system cabinet configurations—two 0U PDUs](#), page 62. The Quote Tool will apply restrictions when you configure a system and not let you overload the cabinet. The Quote Tool is conservative and may allow something less than the maximum that could be placed into the cabinet.

There are some customers who cannot accommodate four power feeds and need the two PDU cabinets, but

whenever possible you should push customers to purchase four PDU cabinets which do not have any restrictions. New products coming up will draw even more power and force further restrictions on the two PDU cabinets.

2. What's New?

The four PDU cabinet is a replacement for the older two PDU cabinet, which had restrictions on the number of shelves that could be installed in the cabinet. The new cabinet has four PDUs, which doubles the amount of power delivered. The new four PDU cabinet has no restrictions on the number of shelves that can be installed in the cabinet. The new cabinet has four power cords and needs the customer to supply four power feeds per cabinet. and.

North American customers will order NEMA PDUs which require a 30 amp power feed. The NEMA PDU has an L6-30P, 30A, 250V plugs. US regulations require a 20% de-rating, so the PDU can only draw 24 amps.

International customers will order IEC PDUs which require a 32 amp power feed. The IEC PDU has an IEC 309, 32A, 250V plugs. Although International regulations do not require de-rating, we only certified the IEC PDUs for 24 amps.

The PDUs used in two PDU cabinets have 16 outlets, arranged in two sections connected by a tether cord.

The PDUs used in four PDU cabinets have 8 outlets in a single section.

3. Sales Tools (Sales Guides, Training Presentations, SE Presentations)

None available at this time.

4. Customer-Ready Tools (Customer Presentations, Datasheets)

None available at this time.

5. System Requirements

Any NetApp controller or shelf may be installed in any cabinet. All switches except for large director-class switches may be installed in any cabinet.

6. Product Information

Part Number	Description	Discount Category
X870-R6	Storage Equipment Cabinet,42U,No PDUs, R6	B
X8730A-R6	30A NEMA,2 PDU,Storage Equip Cabinet,R6	B
X8730B-R6	30A NEMA,4 PDU,Storage Equip Cabinet,R6	B
X8730A-R6-C	30A NEMA,2 PDU,Storage Equip Cabinet,-C,R6	B
X8730B-R6-C	30A NEMA,4 PDU,Storage Equip Cabinet,-C,R6	B
X8731A-R6	30A IEC,2 PDU,Storage Equip Cabinet,R6	B
X8731B-R6	30A IEC,4 PDU,Storage Equip Cabinet,R6	B
X8731A-R6-C	30A IEC,2 PDU,Storage Equip Cabinet,-C,R6	B
X8731B-R6-C	30A IEC,4 PDU,Storage Equip Cabinet,-C,R6	B
X8712-R6	PDU,Single,1-Phase,16 Outlet,30A,NEMA,R6	B

X8712B-R6	PDU,Single,1-Phase,8 Outlet,30A,NEMA,R6	B
X8713-R6	PDU,Single,1-Phase,16 Outlet,30A,IEC,R6	B
X8713B-R6	PDU,Single,1-Phase,8 Outlet,30A,IEC,R6	B

Quoting

The process for quoting has not changed.

Product Availability

New four PDU cabinets and 8 outlet PDUs will be available to quote in the December 2007 release of the Quote Tool. Shipments will begin immediately.

7. Regulatory Compliance

Products need to be validated against the NetApp Safety/EMI Regulatory Compliance List prior to order submission. This is required to ensure that products are being sold only in the countries in which NetApp has received regulatory compliance certification.

8. Warranty and Service

Standard software warranty and services apply.

Contact Information: Please contact your NetApp sales or channel partner representative with questions concerning this bulletin.

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