

## HP-UX - Single Server FCAL

### HSG80 – Single Controller Rackmount

*NOTE: Do not give US1 Prices to Customers (End Users)*

#### **Rack Mount Version**

**Includes:** Integrated BA370 Backplane with **universal RETMA and METRIC mounting**; single HSG80 controller with 64 MB cache; single cache battery in SBB with cable; five shelf power supplies optionally expandable to eight; fully redundant cooling; Environmental Monitor Unit (EMU); 2U battery shelf, 5-meter host connection cable; power cord and GLMs.

#### Step1 – Select RM

Description	Compaq
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*Tip: Choose one*

RM RA8000 Sing. Cntrl.	380660-B21
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*Tip: Choose up to two, each supports 24 drives: Optional*

Expansion Rack	380568-B21
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*Note: Exp. rack includes RETMA/METRIC mounting hardware*

*Tip: Choose one per Expansion Rack*

Expansion Cable Kit	380563-001
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*Note: For Customer Requiring a Cab...see Step 7*

#### Redundant Power Options: Optional

Description	Compaq
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*Tip: Choose up to three per BA370 enclosure*

180 Watt Power supply	380565-B21
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*Tip: Choose one per BA370 enclosure*

AC Input Unit	380564-B21
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*Tip: Order one per AC Input Unit ordered*

AC Pwr Cord	103541-001
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#### Cache Upgrades – Optional

*Note: 64, 128, 256 or 512MB supported only...four slots available for cache...all slots must be of like size DIMMS*

Description	Compaq
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*Tip: RA8000 Choose One (RA8000 comes with 64MB)*

64MB – 2x32MB	380673-B21
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*Tip: for 256MB or 512MB remove 64MB DIMM and order quantity accordingly*

256MB – 2x128MB	380674-B21
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#### Step2 – ACS – Firmware (PCMCIA) Card

*Tip: One per HSG80 required.*

Description	Compaq
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ACS v8.3	380577-001
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#### Step3 – Platform Kit

*Note: Includes SWCC*

*Tip: One per OS type required*

Description	Compaq
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HP-UX	380557-001
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#### **Step4 – Host Adapter**

*Note: GLM included*

*Tip: Only one adapter is required.*

<b>Description</b>	<b>Compaq</b>
A3404A (HSC bus, K-Class)	(Must Be Ordered From Manufacturer)
A3591A (HSC bus, D-Class)	(Must Be Ordered From Manufacturer)

#### **Step5 - Disks**

<b>Description</b>	<b>Compaq</b>
4GB, 7200 RPM, UWSE	380691-B21
9GB, 7200 RPM, UWSE	DS-RZ1DA-VW
9GB, 10K RPM, UWSE	380588-B21
18GB, 7200 RPM, UWSE	DS-RZ1EA-VW
18GB, 10K RPM, UWSE	380589-B21

#### **Step6 – Hub, GBIC's and Cables**

*Note: Hub required...point to point not supported...(no GBIC's included)*

##### **HUB**

<b>Description</b>	<b>Compaq</b>
12 Port Hub	295573-B22

##### **GBIC and Connection Kit**

*Tip: Configure one kit for this config.*

<b>Description</b>	<b>Compaq</b>
2 GBIC + 2 – 2M Cables	380596-B21

##### **CABLES - Optional**

*Tip: One 5M cable/controller comes with RA8000 and two 2M cables come with the GBIC Kit.*

<b>Description</b>	<b>Compaq</b>
2Meter	234457-B21
5Meter	234457-B22
15Meter	234457-B23
30Meter	234457-B24
50Meter	234457-B25

#### **Step7 – Cabinets Empty**

*Digital Classic H9A15 Type Cab (41U) with side panels and doors:*

<b>Description</b>	<b>Compaq</b>
41U RETMA Cab Blue	380586-B21
41U RETMA Cab Opal	380586-B22
<i>Note: PDU Required:</i>	
PDU 60Hz	380582-001 or -B21

*Optional: If joining multiple cabs:*

Joiner Kit Blue	380584-B21
Joiner Kit Opal	380584-B22
Filler	380585-B21

*Compaq Classic 42U RETMA Cab: includes front and rear Plexiglas doors.*

<b>Description</b>	<b>Compaq</b>
42U RETMA Cab	165753-001

*Note: The following parts do not come with cabinet*

Side panel	165652-001
Stabilizing feet	189907-001
Coupling Kit	165664-001
PDU DOM Low	295363-001

*Note: 110 Volts – L5-30P plug*

PDU DOM High	295363-002
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*Note: 208/240 Volts – L6-20P plug*

*Note: One PDU required per Cab...order High or Low Voltage based on customers electrical requirements...when redundancy is required order second PDU.*

### **Step8 – UPS**

<b>Description</b>	<b>Compaq</b>
Low Voltage R3000	242705-001

*Note: Actual VA is 2880...uses L5-30P plug*

High Voltage R3000h	242705-003
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*Note: Actual VA is 3000...uses L6-20P plug*