

# Compaq UPS Power Cord Reference Guide

## Low Voltage Models (120 VAC; 60 Hz)

<b>Model</b>	<b>Configuration</b>	<b>Power Rating (VA)</b>	<b>Option Kit Part Number</b>
<b>T700</b>	Tower	700	295372-B21
<b>T700j</b>	Tower	700	295372-291
<b>T1000</b>	Tower	1000	242688-001
<b>T1500</b>	Tower	1440	242688-003
<b>T1500j</b>	Tower	1440	242688-293
<b>R1500</b>	Rack	1440	242704-001
<b>R1500j</b>	Rack	1440	242704-291
<b>T2000</b>	Tower	1920	242688-005
<b>T2000j</b>	Tower	1920	242688-295
<b>R3000</b>	Rack	2880	242705-001
<b>R3000j</b>	Rack	2880	242705-291

**Note:** To order cables:

- Go to the illustration of your UPS, and find the appropriate cord
- Note the "Cable Assembly Number"
- Order replacement cables using the "Option Kit Part Number" on the same line
- Use the "Spares Kit Part Number" for warranty replacement

# Compaq UPS Power Cord Reference Guide *Continued*

## High Voltage Models (240 VAC; 50/60 Hz)

<b>Model</b>	<b>Configuration</b>	<b>Power Rating (VA)</b>	<b>Option Kit Part Number</b>
<b>T700h</b>	Tower	700	295372-B22
<b>T1000h</b>	Tower	1000	242688-002
<b>T1500h</b>	Tower	1500	242688-004
<b>R1500h</b>	Rack	1500	242704-002
<b>T2400h</b>	Tower	2300	242688-006
<b>T2400h-NA</b>	Tower	2300	242688-007
<b>R3000h</b>	Rack	3000	242705-002
<b>R3000h-NA</b>	Rack	3000	242705-003
<b>R6000</b>	Rack	6000	347207-001
<b>R6000i</b>	Rack	6000	347207-B31
<b>R6000j</b>	Rack	6000	347207-291

**Note:** To order cables:

- Go to the illustration of your UPS, and find the appropriate cord
- Note the "Cable Assembly Number"
- Order replacement cables using the "Option Kit Part Number" on the same line
- Use the "Spares Kit Part Number" for warranty replacement

**COMPAQ**

# Compaq UPS Power Cord Reference Guide *Continued*

## Option Cards and Power Distribution Units

<b>Model</b>	<b>Option Kit Part Number</b>
<b>Multi-Server UPS Card</b>	123508-B21
<b>Scalable UPS Card</b>	123509-B21
<b>PDU, low voltage Model, North America</b>	295363-001
<b>PDU, low voltage Model, Japan</b>	295363-291
<b>PDU, high voltage Model, North America</b>	295363-002
<b>PDU, high voltage Model, International</b>	295363-B31
<b>Transformer for high voltage Models (250VA)</b>	388643-B21

Note: To order cables:

- Go to the illustration of your UPS, and find the appropriate cord
- Note the "Cable Assembly Number"
- Order replacement cables using the "Option Kit Part Number" on the same line
- Use the "Spares Kit Part Number" for warranty replacement

**COMPAQ**

**Compaq  
T700/T700j UPS  
Low Voltage Models  
for North America  
and Japan**

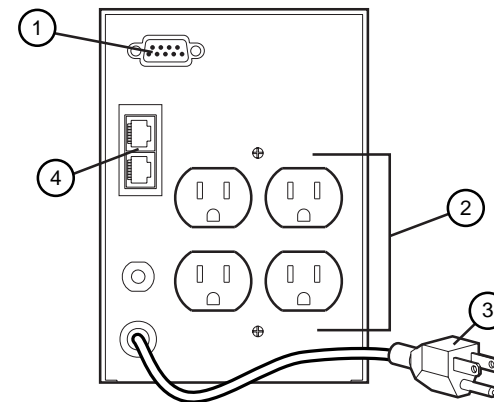
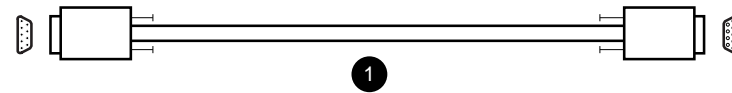
Model Number	Configuration	Rating (VA)	Option Kit Part Number
T700	Tower	700	295372-B21
T700j	Tower	700	295372-291

The North American and Japanese models include an attached input line cord and a six-foot UPS/Computer Interface Cable (❶) with 9-pin D male and female connectors. The Interface Cable is not needed for normal operation. If power management of the UPS is desired, the Interface Cable is connected between the UPS Comm Port (❶) and a serial port on the computer.

Power to the load equipment is attained by plugging the line cords supplied with the load equipment into any of the four NEMA 5-15R receptacles (❷) on the back of the UPS. These line cords should have NEMA 5-15P plugs attached to mate with the UPS receptacles (125V, 15A).

Power to the UPS is attained by plugging the input line cord fitted with a NEMA 5-15P plug (❸) (125V, 15A) into either a NEMA 5-15R or a NEMA 5-20R receptacle.

Network circuitry is protected by plugging the network cable into the IN jack of the Network Surge Protector (❹) and connecting a network jumper cable between the OUT jack of the Network Surge Protector and the network input jack on the computer.



Cable Assembly Number	Option Kit Part Number	Spares Kit Part Number
❶ 295245-003	Not available	295501-001

## Compaq T700h UPS High Voltage Model

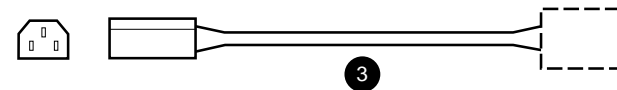
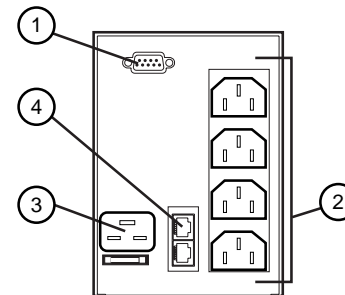
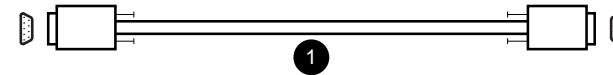
Model Number	Configuration	Rating (VA)	Option Kit Part Number
<b>T700h</b>	<b>Tower</b>	<b>700</b>	<b>295372-B22</b>

The high voltage model T700h includes a six-foot UPS/Computer Interface Cable (❶), and two IEC-320-C14 male (250V, 10A) to IEC 320 C13 female (250V, 10A) power cords (❷), each six feet, for load equipment power. The Interface Cable, with 9-pin D male and female connectors, is not needed for normal operation. If power management of the UPS is desired, the Interface Cable is connected between the UPS Comm Port (❶) and a serial port on the computer.

Power to the load equipment is attained by connecting the IEC power cords (❷) between the inlet power couplers on the load equipment and any of the four IEC-320-C13 (250V, 10A) female receptacles (❷) on the back of the UPS. The power cords mate with couplers on load equipment having IEC-320-C14 inlets.

An input line cord is not supplied with the UPS. A computer line cord (rated for 10 Amp minimum) included with the load equipment should be used to provide power to the UPS. The cord (❸) should have an IEC-320-C13 (250V, 10A) female connector attached for mating with the IEC-320-C14 male power inlet (❸) (250V, 10A) on the back of the UPS, and an appropriate plug for connecting to utility power.

Network circuitry is protected by plugging the network cable into the IN jack of the Network Surge Protector (❹) and connecting a network jumper cable between the OUT jack of the Network Surge Protector and the network input jack on the computer.



Cable Assembly Number	Option Kit Part Number	Spares Kit Part Number
❶ <b>295245-003</b>	<b>Not available</b>	<b>295501-001</b>
❷ <b>142263-001</b>	<b>142257-001</b>	<b>142258-001</b>

**From Load Equipment**

**COMPAQ**

**Compaq  
T1000/T1500/T1500j  
UPS  
Low Voltage Models  
for North America and  
Japan**

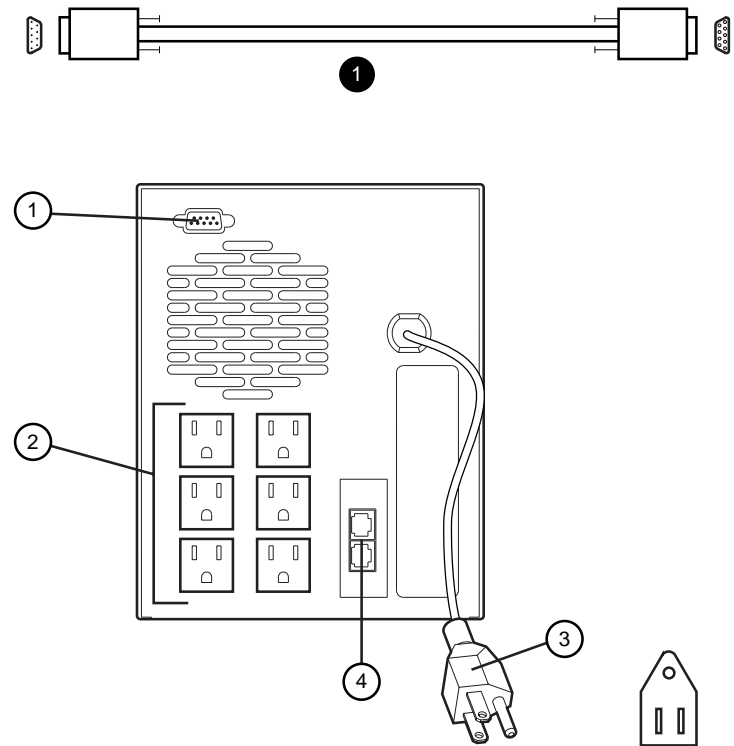
Model Number	Configuration	Rating (VA)	Option Kit Part Number
T1000	Tower	1000	242688-001
T1500	Tower	1440	242688-003
T1500j	Tower	1440	242688-293

The North American and Japanese models of the T1000/1500 include an attached input line cord and a six-foot UPS/Computer Interface Cable (❶) with 9-pin D male and female connectors. The Interface Cable is not needed for normal operation. If power management of the UPS is desired, the Interface Cable is connected between the UPS Comm Port and a serial port on the computer.

Power to the load equipment is attained by plugging the line cords supplied with the load equipment into the six NEMA 5-15R receptacles (❷) (125V, 15A) on the back of the UPS. The receptacles are arranged in two load segments of three receptacles each. Each segment can be controlled separately by the computer via the Computer Interface Cable. The load equipment line cords should have NEMA 5-15P plugs attached to mate with the UPS receptacles.

Power to the UPS is attained by plugging the input line cord fitted with a NEMA 5-15P plug (❸) (125V, 15A) into either a NEMA 5-15R or a NEMA 5-20R receptacle.

Network circuitry is protected by plugging the network cable into the IN jack of the Network Surge Protector (❹), and connecting a network jumper cable between the OUT jack of the Network Surge Protector and the network input jack on the computer.



	Cable Assembly Number	Option Kit Part Number	Spares Kit Part Number
❶	295245-003	Not available	295501-001

**Compaq  
T1000h/T1500h UPS  
High Voltage Models**

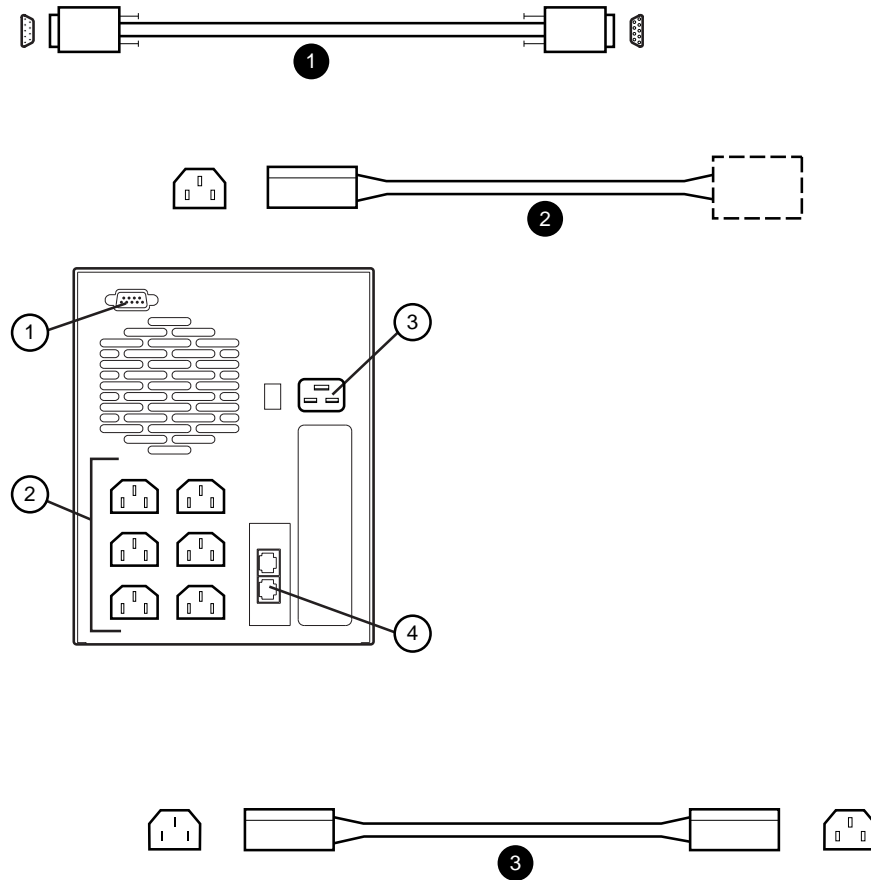
Model Number	Configuration	Rating (VA)	Option Kit Part Number
T1000h	Tower	1000	242688-002
T1500h	Tower	1500	242688-004

The high-voltage models T1000h and T1500h include a six-foot UPS/Computer Interface Cable (❶) with 9-pin D male and female connectors, and two IEC to IEC power cords (❸), each six feet, for load equipment power. The Interface Cable is not needed for normal operation. If power management of the UPS is desired, the Interface Cable is connected between the UPS Comm Port (❶) and a serial port on the computer.

The power cords have IEC-320-C14 male, and IEC-320-C13 female connectors (250V, 10A). Power to the load equipment is attained by connecting the IEC power cords between the inlet power couplers on the load equipment and the six IEC-320-C13 female receptacles (❷) on the back of the UPS. The receptacles are arranged in two load segments of three receptacles each. Each segment can be controlled separately by the computer via the Computer Interface Cable.

An input line cord is not supplied with the UPS. A computer line cord (rated 10 Amp minimum) supplied with the load equipment should be used to provide power to the UPS. The cord (❷) should have an IEC-320-C13 female connector (250V, 10A) attached for mating with the IEC-320-C14 male power inlet (❸) (250V, 10A) on the back of the UPS, and an appropriate plug for utility power.

Network circuitry is protected by plugging the network cable into the IN jack of the Network Surge Protector (❹), and connecting a network jumper cable between the OUT jack of the Network Surge Protector and the network input jack on the computer.



Cable Assembly Number	Option Kit Part Number	Spares Kit Part Number
❶ 295245-003	Not available	295501-001
❷	From Load Equipment	
❸ 142263-001	142257-001	142258-001

**Compaq  
T2000/T2000j UPS  
Low Voltage Models for  
North America and Japan**

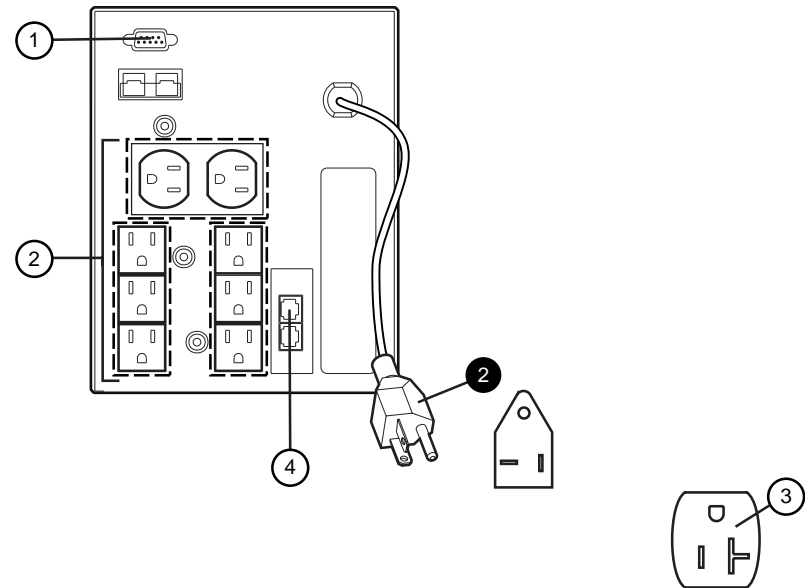
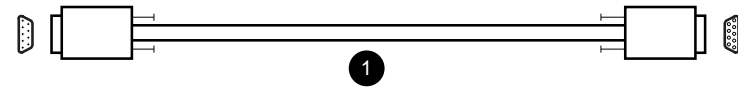
Model Number	Configuration	Rating (VA)	Option Kit Part Number
T2000	Tower	1920	242688-005
T2000j	Tower	1920	242688-295

The North American and Japanese models of the T2000 each include an attached input line cord and a six-foot UPS/Computer Interface Cable (❶) with 9-pin D male and female connectors. The Interface Cable is not needed for normal operation. If power management of the UPS is desired, the Interface Cable is connected between the UPS Comm Port (❶) and a serial port on the computer.

Power to the load equipment is attained by plugging the line cords included with the load equipment into the eight NEMA 5-15R receptacles (❷) (125V, 15A) on the back of the UPS. The receptacles are arranged in three load segments that may be controlled separately by the computer via the Computer Interface Cable. Segments one and two have three receptacles each; load segment three has two receptacles. The load equipment line cords should have NEMA 5-15P plugs attached to mate with the UPS receptacles.

Power to the UPS is attained by plugging the input line cord, fitted with a NEMA 5-20P plug (❷) (125V, 20A), into a NEMA 5-20R receptacle (❸) (125V, 20A).

Network circuitry is protected by plugging the network cable into the IN jack of the Network Surge Protector (❹) and connecting a network jumper cable between the OUT jack of the Network Surge Protector and the network input jack on the computer.



Cable Assembly Number	Option Kit Part Number	Spares Kit Part Number
❶ 295245-003	Not available	295501-001



## Compaq T2400h UPS High Voltage Model

Model Number	Configuration	Rating (VA)	Option Kit Part Number
T2400h	Tower	2300	242688-006
T2400h-NA	Tower	2300	242688-007

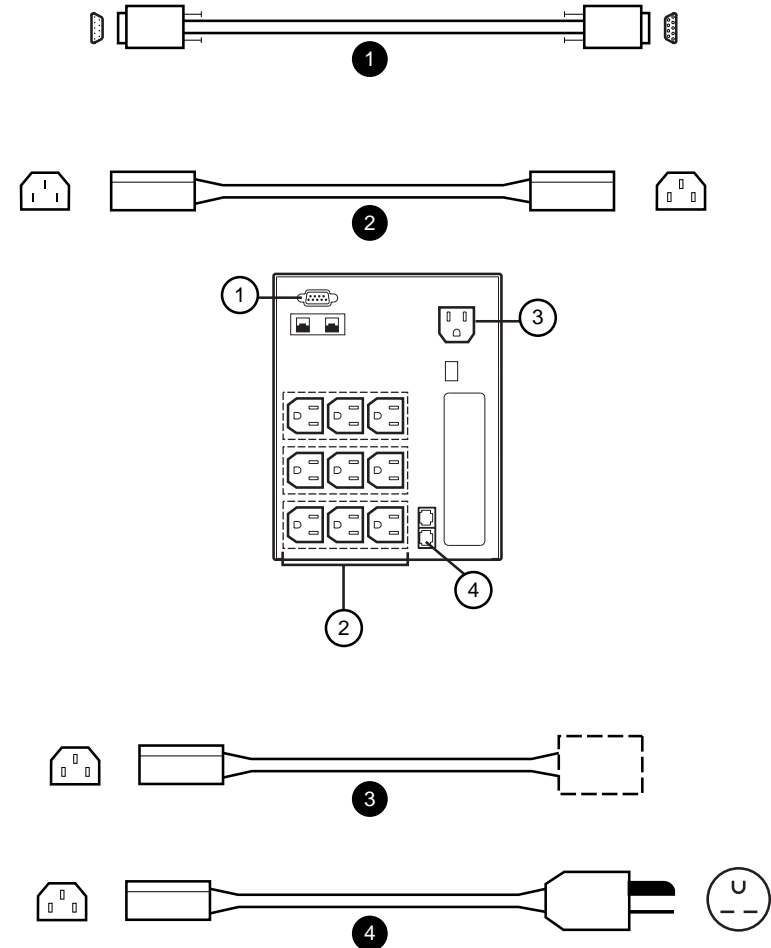
The high voltage model T2400h includes a six-foot UPS/Computer Interface Cable (❶) with 9-pin D male and female connectors, and two IEC to IEC power cords (❷), each six feet, for load equipment power. The Interface Cable is not needed for normal operation. For power management of the UPS, the Interface Cable is connected between the UPS Comm Port (❶) and a serial port on the computer.

The power cords' (❷) IEC-320-C13 female connectors (250V, 10A) connect to the load equipment; the power cords' IEC-320-C14 male inlets (250V, 10A) connect to the nine IEC-320-C13 female receptacles (❷) (250V, 10A) on the back of the UPS. The receptacles are arranged in three load segments of three receptacles each. Each segment may be controlled separately by the computer via the Computer Interface Cable.

A six-foot input line cord (❸) is included with the UPS for units to be operated in North America and Latin America only. The cord is fitted with a NEMA 6-15P plug (250V, 15A) which mates with a NEMA 6-15R receptacle, and an IEC 320 C13 female connector (250V, 10A).

For UPSs to be operated in any location other than North and Latin America, a line cord included with the load equipment (10 Amp minimum) should be used to provide power to the UPS. The cord (❸) shall have an IEC-320-C13 (250V, 10A) connector attached for mating with the IEC-320-C14 male power inlet (❸) on the back of the UPS, and an appropriate connector for utility power.

Network circuitry is protected by plugging the network cable into the IN jack of the Network Surge Protector (❹), and connecting a network jumper cable between the OUT jack of the Network Surge Protector and the network input jack on the computer.



	Cable Assembly Number	Option Kit Part Number	Spares Kit Part Number
❶	295245-003	Not available	295501-001
❷	142263-001	142257-001	142258-001
❸	From Load Equipment		
❹	162536-001	340732-001	340741-001

**Note:** Customers in North America that have received the UPS Model T2400h (242688-006) did not receive a line cord with the unit. The line cord may be ordered. UPS Model T2400h-NA (242688-007) with the line cord included may be also be ordered.

**Compaq  
R1500/R1500j UPS  
Low Voltage Rack Models  
for North America  
and Japan**

Model Number	Configuration	Rating (VA)	Option Kit Part Number
R1500	Rack	1440	242704-001
R1500j	Rack	1440	242704-291

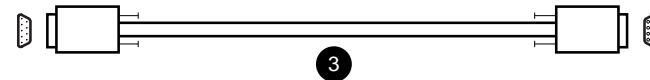
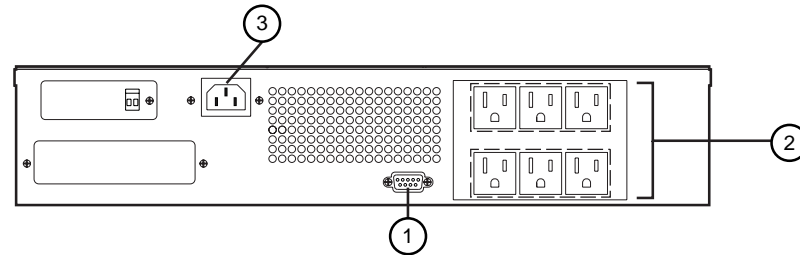
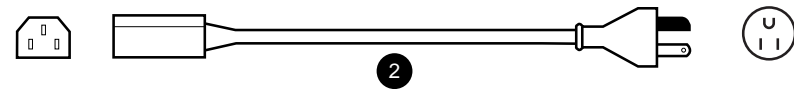
The North America model R1500 and the Japanese model R1500j include a twelve-foot input line cord (❶ or ❷), and a twelve-foot UPS/Computer Interface Cable (❸) with 9-pin D male and female connectors. The North America model R1500 also includes an additional six-foot line cord (not shown).

The Interface Cable is not needed for normal operation. If power management of the UPS is desired, the Interface Cable is connected between the UPS Comm Port (❶) and a serial port on the computer.

Power to the load equipment is attained by plugging the line cords included with the load equipment into the six NEMA 5-15R receptacles (❷) (125V, 15A) on the back of the UPS. The receptacles are arranged in two load segments of three receptacles each. Each segment can be controlled separately by the computer via the Computer Interface Cable. The load equipment line cords should have NEMA 5-15P plugs attached to mate with the UPS receptacles.

For the R1500, power to the UPS is attained by connecting the input line cord (❶) IEC-320-C13 female connector (250V, 10A) to the IEC-320-C14 male inlet (❸) on the back of the UPS, and plugging to either a NEMA 5-15R or a NEMA 5-20R utility power outlet.

For the R1500j, power to the UPS is attained by connecting the input line cord (❷) IEC-320-C13 female connector (250V, 10A) to the IEC-320-C14 male inlet (❸) on the back of the UPS, and plugging the JTS C8303 plug (125V, 15A) into the appropriate utility power outlet.



Cable Assembly Number	Option Kit Part Number	Spares Kit Part Number
❶ 198305-002	356148-002	356179-001
❷ 139867-006	356149-001	356179-292
❸ 295245-003	Not available	295501-001

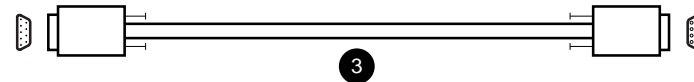
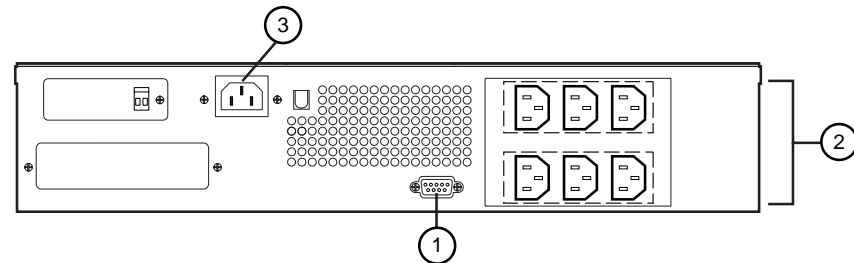
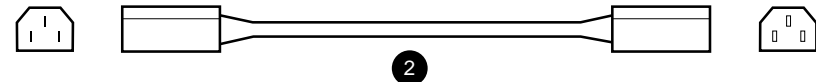
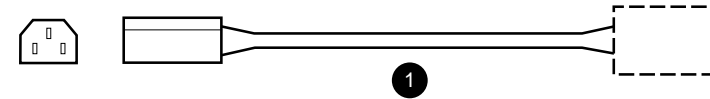
## Compaq R1500h UPS High Voltage Rack Model

Model Number	Configuration	Rating (VA)	Option Kit Part Number
R1500h	Rack	1500	242704-002

The high voltage rack model R1500h includes a twelve-foot UPS/Computer Interface Cable (③) with 9-pin D male and female connectors, and two IEC 320-013 male to IEC 320-C13 female power cords (②), each six feet long, for load equipment power. The Interface Cable is not needed for normal operation. If power management of the UPS is desired, the Interface Cable is connected between the UPS Comm Port and a serial port on the computer.

Power to the load equipment is attained by connecting the IEC power cords' (②) IEC 320 C13 female connectors to the inlet power couplers on the load equipment, and plugging the IEC 320 C-14 male inlets to one of six IEC-320-C13 receptacles (②) on the back of the UPS. The receptacles are arranged in two load segments of three receptacles each. Each segment can be controlled separately by the computer via the Computer Interface Cable.

An input line cord is not included with the UPS. A computer line cord (10 Amp minimum) supplied with the load equipment should be used to provide power to the UPS. The cord (①) should have an IEC-320-C13 connector attached for mating with the IEC-320-C14 male power inlet (③) on the back of the UPS.



Cable Assembly Number	Option Kit Part Number	Spares Kit Part Number
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①	From Load Equipment	
②	142263-001	142257-001
③	295245-003	295501-001

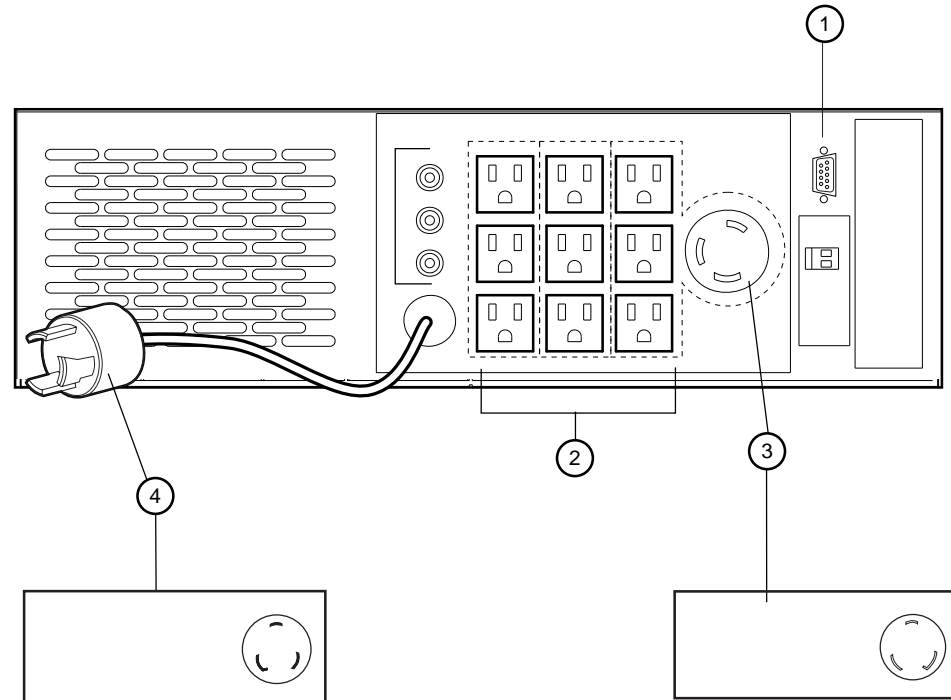
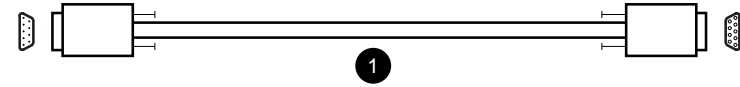
**Compaq  
R3000/R3000j UPS  
Low Voltage  
Rack Models for  
North America and  
Japan**

Model Number	Configuration	Rating (VA)	Option Kit Part Number
R3000	Rack	2880	242705-001
R3000j	Rack	2880	242705-291

The North American and Japanese models of the Compaq R3000 UPS include an attached input line cord and a six-foot UPS/Computer Interface Cable (1) with 9-pin D male and female connectors. The Interface Cable is not needed for normal operation. If power management of the UPS is desired, the Interface Cable is connected between the UPS Comm Port (1) and a serial port on the computer.

Power to the load equipment is attained by plugging the line cords included with the load equipment into the nine NEMA 5-15R receptacles (2) or the L5-30R receptacle (3) (L6-30R for the R3000j (5)) on the back of the UPS. The receptacles are arranged in three load segments that can be controlled separately by the computer via the Computer Interface Cable. Load segments One and Two have three receptacles each; segment Three has four receptacles (the 30-Amp receptacle is included in load segment 3). The load equipment line cords should have NEMA 5-15P plugs attached to mate with the 15-Amp NEMA UPS receptacles. A load equipment line cord with a NEMA L5-30P plug (L6-30P for the R3000j) plugs into the 30-Amp receptacle.

Power to the UPS is attained by plugging the input line cord into a NEMA L5-30R receptacle (4) (L6-30R for the R3000j (6)). A dedicated 30-Amp circuit should be installed to supply this power.



Cable Assembly Number	Option Kit Part Number	Spares Kit Part Number
1 295245-003	Not available	295501-001

**Compaq R3000h UPS  
High Voltage  
Rack Model  
(page 1 of 3)**

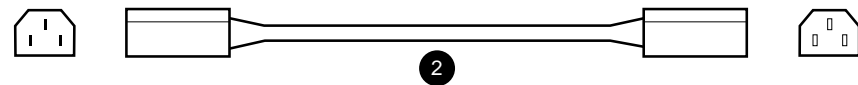
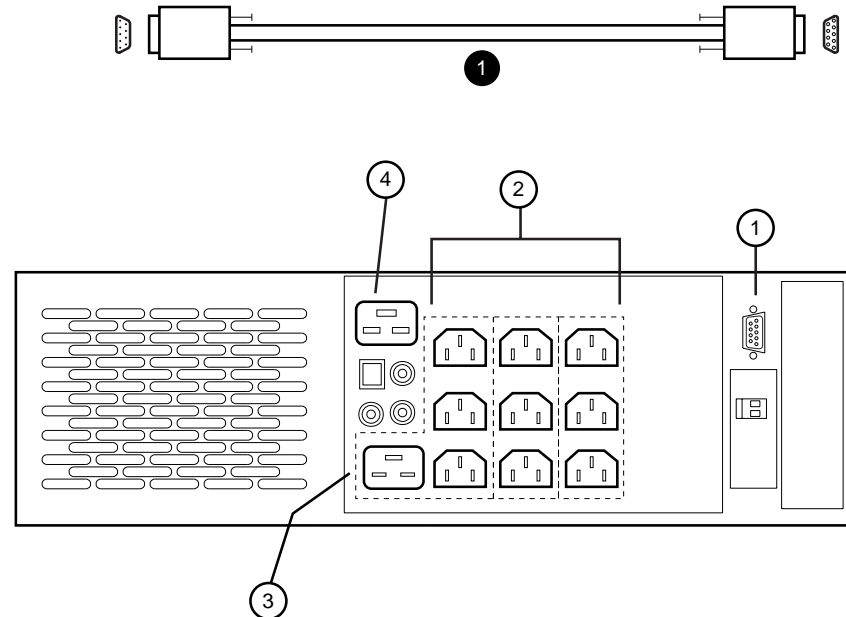
Model Number	Configuration	Rating (VA)	Option Kit Part Number
R3000h	Rack	2880	242705-002
R3000h-NA	Rack	2880	242705-003

The high voltage Compaq R3000h UPS includes a twelve-foot UPS/Computer Interface Cable (❶) with 9-pin D male and female connectors, and two 10 Amp IEC to IEC power cords (❷), each six feet long, for load equipment power. The Interface Cable is not needed for normal operation. If power management of the UPS is desired, the Interface Cable is connected between the UPS Comm Port (❶) and a serial port on the computer.

Power to the load equipment is attained by connecting the IEC power cords between the inlet power couplers on the load equipment and the nine IEC-320-C13 connectors (❷) or the single IEC-320-C19 16-Amp connector (❸) on the back of the UPS. The 10-Amp IEC power cords' IEC 320-C14 male connectors attach to the UPS; the IEC 320 C13 female connectors mate with couplers on load equipment that have IEC-320-C14 inlets.

The connectors are arranged in three load segments that can be controlled separately by the computer via the Computer Interface Cable. Load segments One and Two have three connectors each. Segment Three has four connectors (the 16 -Amp connector is included in load segment 3).

One line cord with a NEMA L6-20P plug (next page) is included in the North America model only. Otherwise, input line cords are not provided in the UPS option kit, but will be supplied locally before purchase. Line cords that have been developed are shown in the drawings that follow (pages 2 and 3 of this section). The cords have an IEC-320-C19 connector attached for mating with the IEC-320-C20 power inlet (❹) on the back of the UPS.



	Cable Assembly Number	Option Kit Part Number	Spares Kit Part Number
❶	295245-003	Not available	295501-001
❷	142263-001	142257-001	142258-001

**Note:** Customers in North America who received the UPS Model R3000h (242705-002) did not receive a line cord with the unit. The line cord can be ordered. UPS Model R3000h-NA (242705-003) with the line cord included can also be ordered.

**Compaq R3000h UPS  
High Voltage  
Rack Model  
(page 2 of 3)**

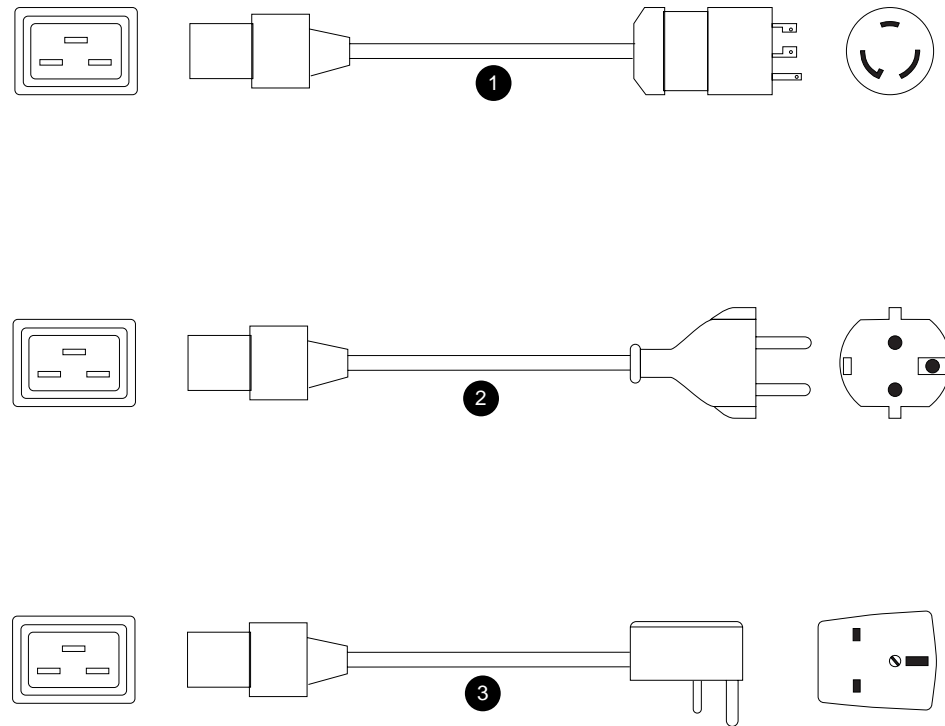
Model Number	Configuration	Rating (VA)	Option Kit Part Number
R3000h	Rack	2880	242705-002
R3000h-NA	Rack	2880	242705-003

One line cord with a NEMA L6-20P plug is included with the North America model only (❶). Otherwise, input line cords are not provided in the UPS option kit, but will be supplied locally before purchase. Line cords that have been developed for Continental Europe and the UK (❷ and ❸) are shown. The cords have an IEC-320-C19 female connector attached for mating with the IEC-320-C20 power inlet on the back of the UPS.

The Continental Europe line cord (❷) features a CEE 7/7 "SCHUKO" (250V, 16A) Male connector.

The UK line cord (❸) features a BS 1363 Plug (250V, 15A with 13A fuse).

See page 3 for additional line cords that have been developed.



	Cable Assembly Number	Option Kit Part Number	Spares Kit Part Number
❶	295509-001	340653-001	295547-001
❷	295477-001	295529-021	295547-002
❸	295478-001	295529-031	295547-031

**Compaq R3000h UPS  
High Voltage  
Rack Model  
(page 3 of 3)**

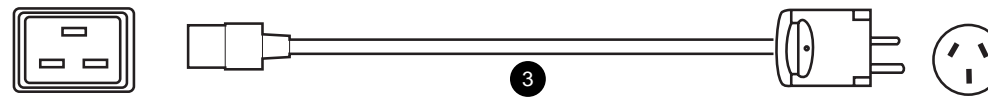
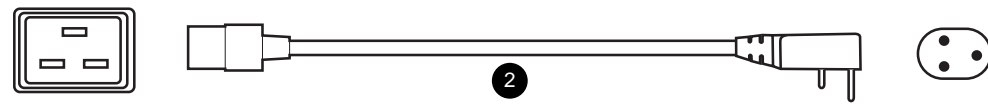
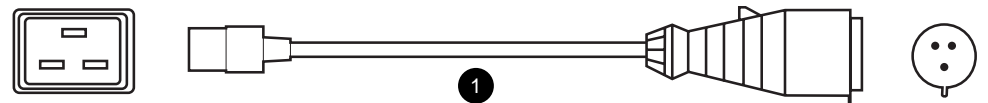
Model Number	Configuration	Rating (VA)	Option Kit Part Number
R3000h	Rack	2880	242705-002
R3000h-NA	Rack	2880	242705-003

An industrial application line cord (❶) is available that features an IBC309 Plug (250V, 16A).

Line cords have been developed for South Africa (❷) and Australia/New Zealand (❸); these cords have an IEC-320-C19 connector attached for mating with the IEC-320-C20 power inlet on the back of the UPS.

The South Africa line cord (❷) features a BS 546 Plug (250V, 16A).

The Australia/New Zealand line cord (❸) features an AS 3112 Plug (250V, 16A).



	Cable Assembly Number	Option Kit Part Number	Spares Kit Part Number
❶	295479-001	295529-081	295547-003
❷	295510-001	295529-AR1	295547-AR1
❸	295511-001	295529-011	295547-011

## Compaq R6000 UPS High Voltage Rack Model

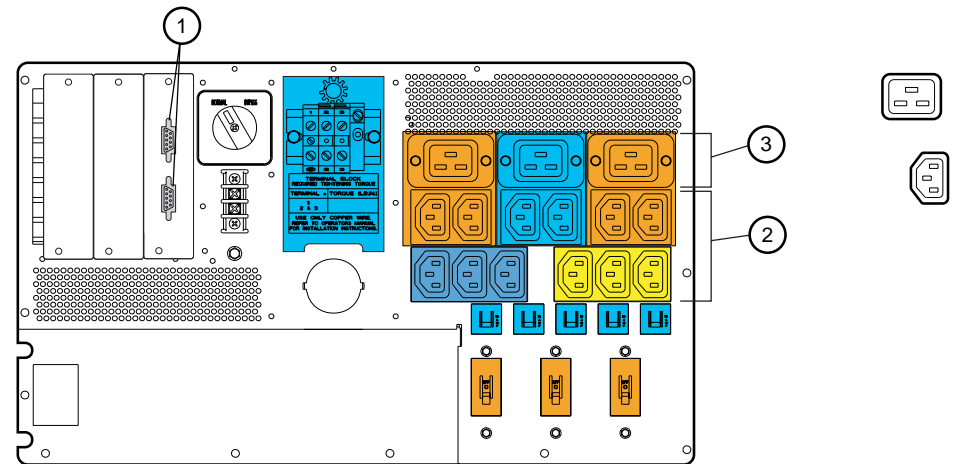
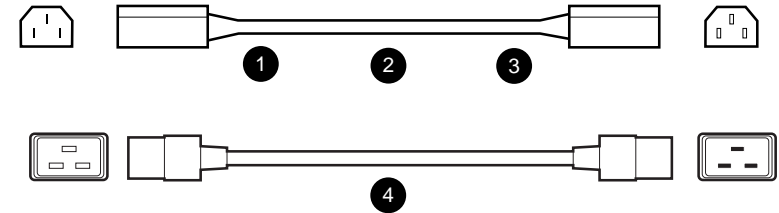
Model Number	Configuration	Rating (VA)	Option Kit Part Number
R6000	Rack	6000	347207-001
R6000i	Rack	6000	347207-B31
R6000j	Rack	6000	347207-291

The high voltage model R6000 includes: a twelve-foot UPS/Computer Interface Cable (⑤) with 9-pin D male and female connectors; six 10 -Amp IEC to IEC power cords for load equipment power—two each of 6-foot (①), 8-foot (②), and 10-foot lengths (③); and two 16-Amp IEC to IEC 9-foot, 10-inch length power cords (④).

The Interface Cable is not needed for normal operation. If power management of the UPS is desired, the Interface Cable is connected between the UPS Comm Port (①) and a serial port on the computer.

Power to the load equipment is attained by connecting the IEC power cords between the inlet power couplers on the load equipment and the twelve IEC-320-C13 female connectors (②), or the three IEC-320-C19 16-Amp connectors (③), on the back of the UPS. The 10-Amp IEC power cords mate with couplers on load equipment having IEC-320-C14 inlets, while the 16-Amp IEC power cords mate with couplers having IEC-320-C19 inlets. The 16-Amp cords have IEC 320-C19 Female (250V, 10A) connectors with IEC 320 C20 male (250V, 16A) inlets.

The UPS connectors are arranged in five load segments that can be controlled separately by the computer via the Computer Interface Cable. Load segments One, Two, and Three have three connectors each: one IEC 320 16-Amp and two 10-Amp connectors. Load segments Four and Five have three connectors each: all three are IEC 320 10-Amp connectors.



**Note:** A licensed electrician must install the R6000 series UPSs; refer to *the 6000 Series UPS Operation and Reference Guide* and observe all procedures, CAUTIONS, and WARNINGS, and complete information before beginning any activity involving the 6000 and peripheral equipment.

	Cable Assembly Number	Option Kit Part Number	Spares Kit Part Number
①	142263-001	142257-001	142258-001
②	142263-002	142257-002	142258-002
③	142263-003	142257-003	142258-003
④	242867-001	295633-B21	295508-001
⑤	295245-003	Not available	295501-001



## Compaq Multi-Server UPS Card Connections

Model Number	Configuration	Rating (VA)	Option Kit Part Number
Multi-Server UPS Card			123508-B21

The Compaq Multi-Server UPS Card (A) includes an attached communication cable (1) eleven inches long, with a nine-pin, sub-miniature, D-type male connector. The option kit also includes two six-foot server communication cables (2). A replacement UPS COMM cable can be ordered. A twelve-foot UPS COMM cable (not shown) is available through authorized Compaq resellers (3).

**Note:** A server communication cable was included with your UPS; a replacement server cable can be ordered. Twelve-foot Server communication cables can be ordered.

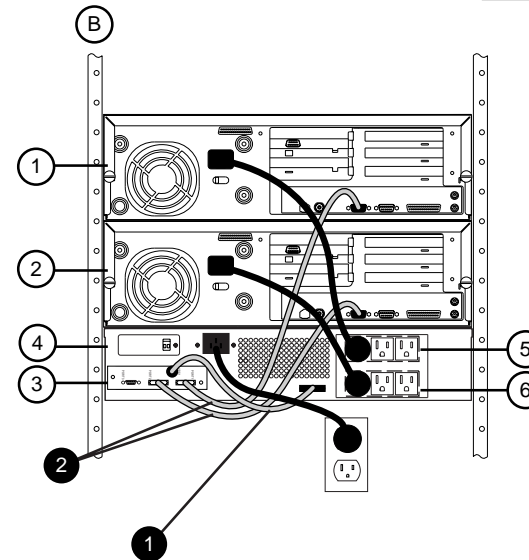
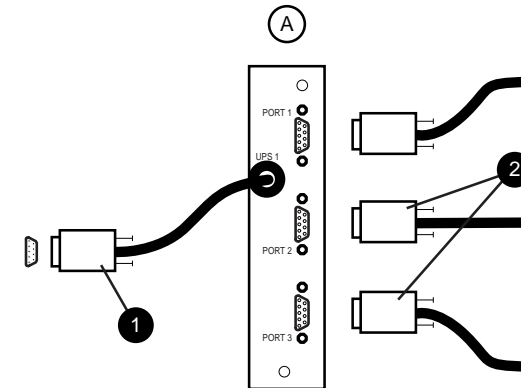
The Compaq Multi-Server UPS Card's attached communication cable is designed to plug into the COMM port on the UPS in which the Compaq Multi-Server Card is installed. The three ports on the Compaq Multi-Server Card connect to servers via the 295245-003 (or, -004) communication cables.

A typical installation (B) might include communication cables (2) going to a Unix server (1) and an NT server (2) from the Multi-server card (3) installed in a UPS (4), with each server attached to different load segments (5 and 6) of the UPS.



**CAUTION:** Substituting an incorrect communication cable can result in equipment damage

Cable Assembly Number	Option Kit Part Number	Spares Kit Part Number
1	Attached (no spare available)	
2	295245-003	295501-001
3	295245-004 (not shown)	295501-002



## Compaq Scalable UPS Card Connections

Model Number	Configuration	Rating (VA)	Option Kit Part Number
Scalable UPS Card			123509-B21

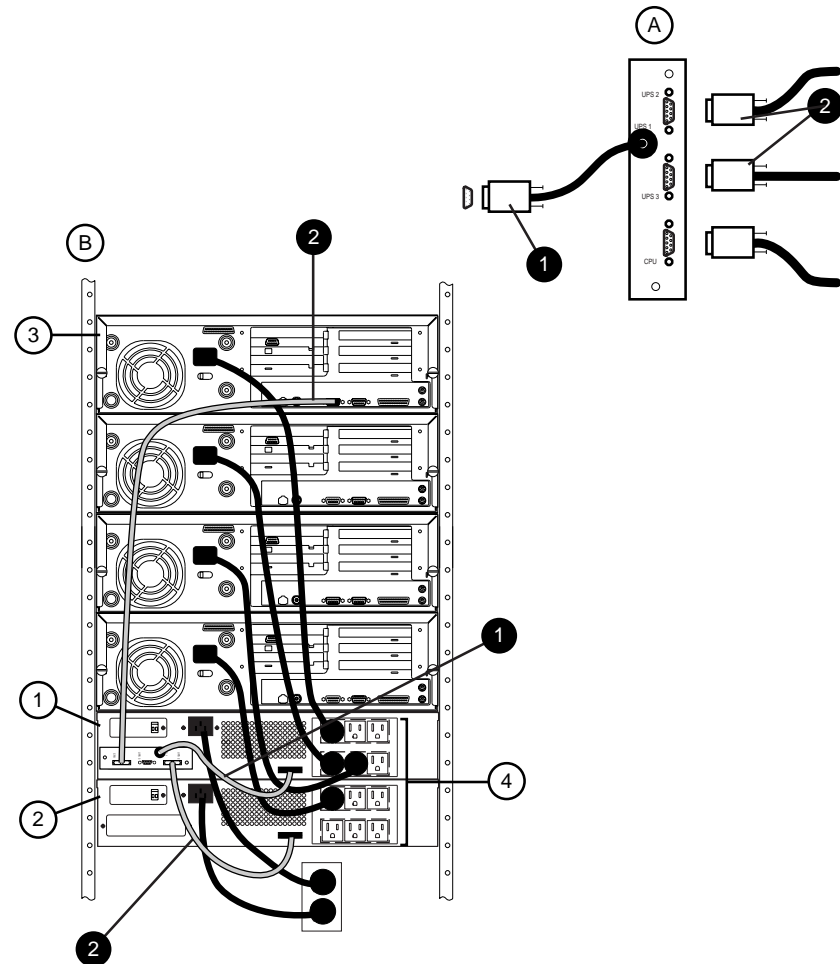
The Compaq Scalable UPS Card (A) includes an attached communication cable (1) eleven inches long, with a nine-pin, sub-miniature, D-type male connector. The option kit also includes two six-foot UPS communication cables (2). A replacement UPS COMM cable can be ordered. A twelve-foot UPS COMM cable (not shown) is available through authorized Compaq resellers (3).

**Note:** A server communication cable was included with your UPS; a replacement server cable can be ordered. Twelve-foot Server communication cables can be ordered.

The Compaq Scalable UPS Card allows one server to control the load segments of more than one UPS. In a typical installation (B), the Scalable Card's attached communication cable (1) is designed to plug into the COMM port on the UPS in which the Compaq Scalable UPS Card is installed (1). Two ports, labeled "UPS2" and "UPS3" on the Compaq Scalable UPS Card, enable connecting to additional UPSs (2) via the 295530-003 (2) (or, -004) cables. The third port, labeled "CPU," is used in connecting to the server (3) via the communication cable supplied with the UPS. Multiple loads (4) may then be controlled by power management software on the server.



**CAUTION:** Substituting an incorrect communication cable can result in equipment damage



Cable Assembly Number	Option Kit Part Number	Spares Kit Part Number
1	Attached (no spare available)	
2	295245-003	Not available
3	295245-004 (not shown)	340912-B21
		295501-001
		295501-002

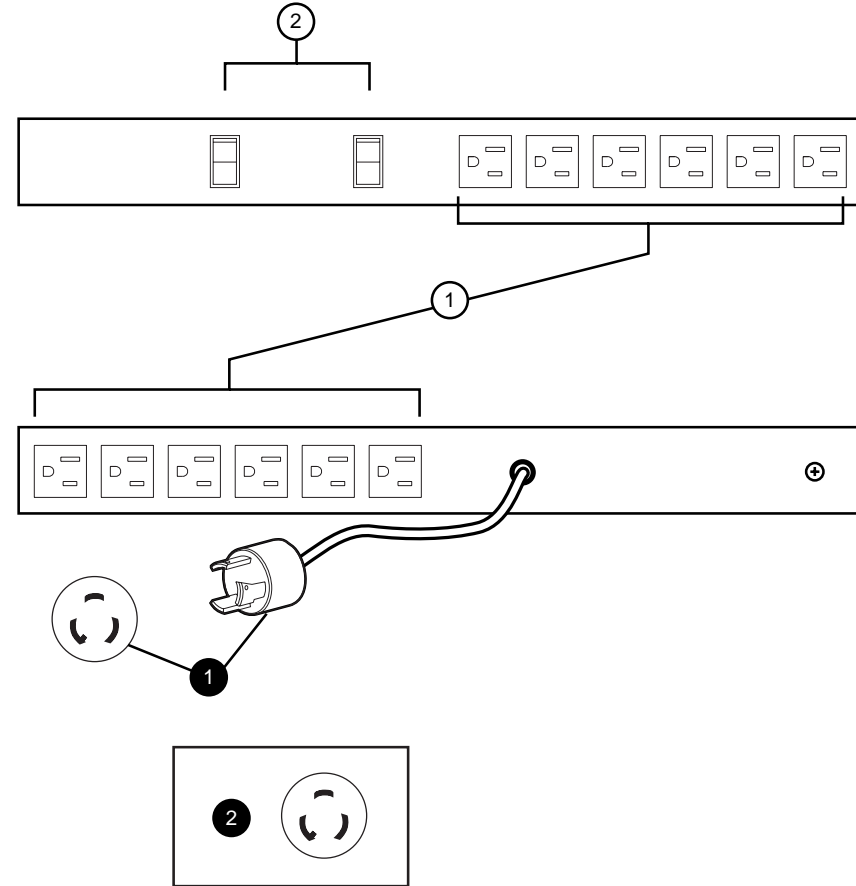
**Compaq Power  
Distribution Unit  
Low Voltage Models for  
North America and Japan**

Model Number	Configuration	Rating (VA)	Option Kit Part Number
NA			295363-001
JPN			295363-291

The low voltage models of the Power Distribution Unit for North America and Japan include an attached input line cord with a NEMA 30-Amp input plug. The North American model has an L5-30 plug (❶); the Japanese model has an L6-30 plug (❷).

Power to the load equipment is attained by plugging the line cords included with the load equipment into any of the twelve NEMA 5-15R receptacles (❸). The receptacles are arranged in two load panels that are protected separately by the two circuit breakers (❹) on the front of the unit. The load equipment line cords should have NEMA 5-15P plugs attached to mate with the PDU receptacles.

Power to the PDU is attained by plugging the input line cord into a NEMA L5-30R receptacle in North America, or to a NEMA L6-30R receptacle in Japan.



Cable Assembly Number	Option Kit Part Number	Spares Kit Part Number

Attached (no spare available)

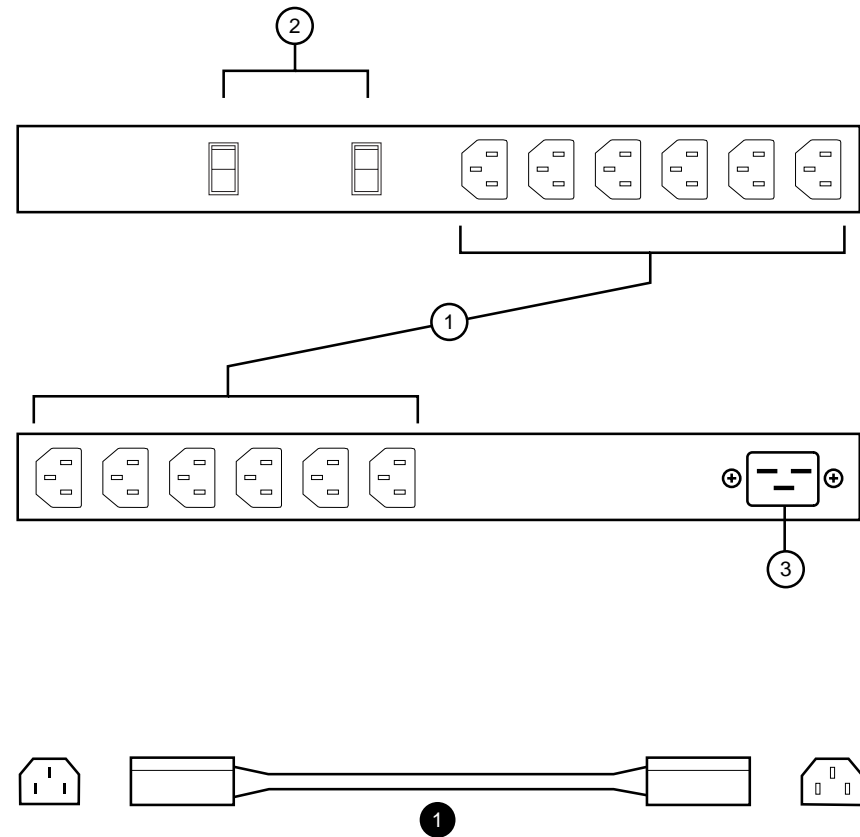
**Compaq  
Power Distribution Unit  
High Voltage Models for  
North America  
and International Use  
(page 1 of 5)**

Model Number	Configuration	Rating (VA)	Option Kit Part Number
NA			295363-002
INT'L			295363-B31

The high voltage models of the Power Distribution Unit include two eight-foot, 10 Amp IEC to IEC power cords (❶) for load equipment power.

Power to the load equipment is attained by connecting the 10 -Amp IEC power cords between the inlet power couplers on the load equipment and any of the twelve IEC-320-C13 connectors (❶). The connectors are arranged in two load panels that are protected separately by the two circuit breakers on the front of the unit (❷). The IEC power cords mate with couplers on load equipment having IEC-320-C14 inlets.

One line cord with a NEMA L6-20P plug is included with the North America model only (next page). Input line cords are not provided in the UPS option kit, but will be supplied locally. Line cords that have been developed for international applications are shown on following pages. The cords each have an IEC-320-C19 connector attached for mating with the IEC-320-C20 power inlet on the rear of the PDU.



	Cable Assembly Number	Option Kit Part Number	Spares Kit Part Number
❶	142263-002	142257-002	142258-002

**Note:** Customers in North America that have received the International PDU high voltage model (295363-B31), did not receive a line cord with unit. The line cord may be ordered. The North American high voltage model PDU (275363-002) with line cord included may also be ordered.

**Compaq  
Power Distribution Unit  
High Voltage Models for  
North America  
and International Use  
(page 2 of 5)**

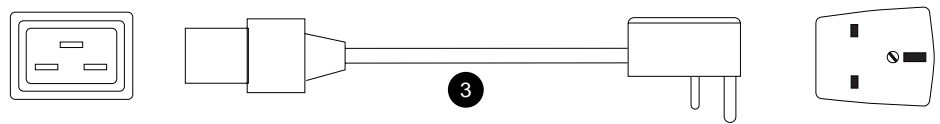
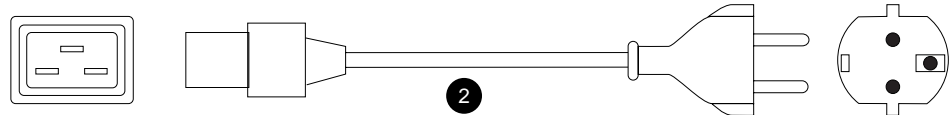
Model Number	Configuration	Rating (VA)	Option Kit Part Number
NA			295363-002
INT'L			295363-B31

One line cord with a NEMA L6-20P plug is included with the North America model only (❶). For International applications, input line cords are not provided in the UPS option kit, but will be supplied locally.

Line cords developed each have an IEC-320-C19 connector attached for mating with the IEC-320-C20 power inlet on the rear of the PDU.

The line cord for Continental Europe (❷) has a male CEE 7/7 "Schuko" Plug.

The line cord for the UK (❸) has a male BS 1363 Plug (250V, 15A with 13A fuse).



	Cable Assembly Number	Option Kit Part Number	Spares Kit Part Number
❶	295509-001	340653-001	295547-001
❷	295477-001	295529-021	295477-002
❸	295478-001	295529-031	295547-031

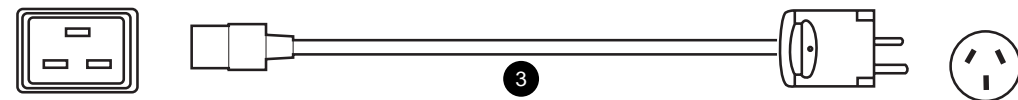
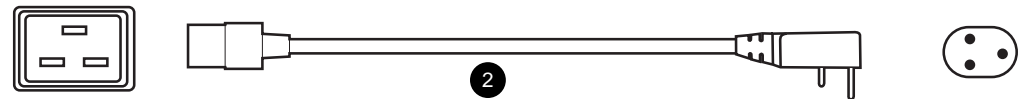
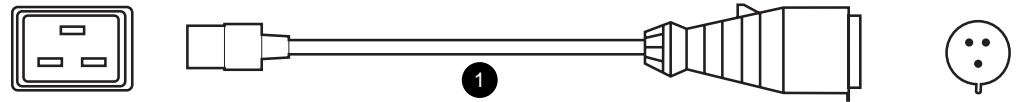
**Compaq  
Power Distribution Unit  
High Voltage Models for  
North America  
and International Use  
(page 3 of 5)**

Model Number	Configuration	Rating (VA)	Option Kit Part Number
NA			295363-002
INT'L			295363-B31

Line cords developed each have an IEC-320-C19 connector attached for mating with the IEC-320-C20 power inlet on the rear of the PDU.

An "Industrial" application line cord (❶) has an IEC 308 Plug (250V, 16A).

The line cord for South Africa (❷) has a male BS 546 Plug (250V, 16A). The line cord for Australia/New Zealand (❸) has an AS3112 Plug (250V, 16A).



	Cable Assembly Number	Option Kit Part Number	Spares Kit Part Number
❶	295479-001	295529-081	295547-003
❷	295510-001	295529-AR1	295547-AR1
❸	295511-001	295529-011	295547-011

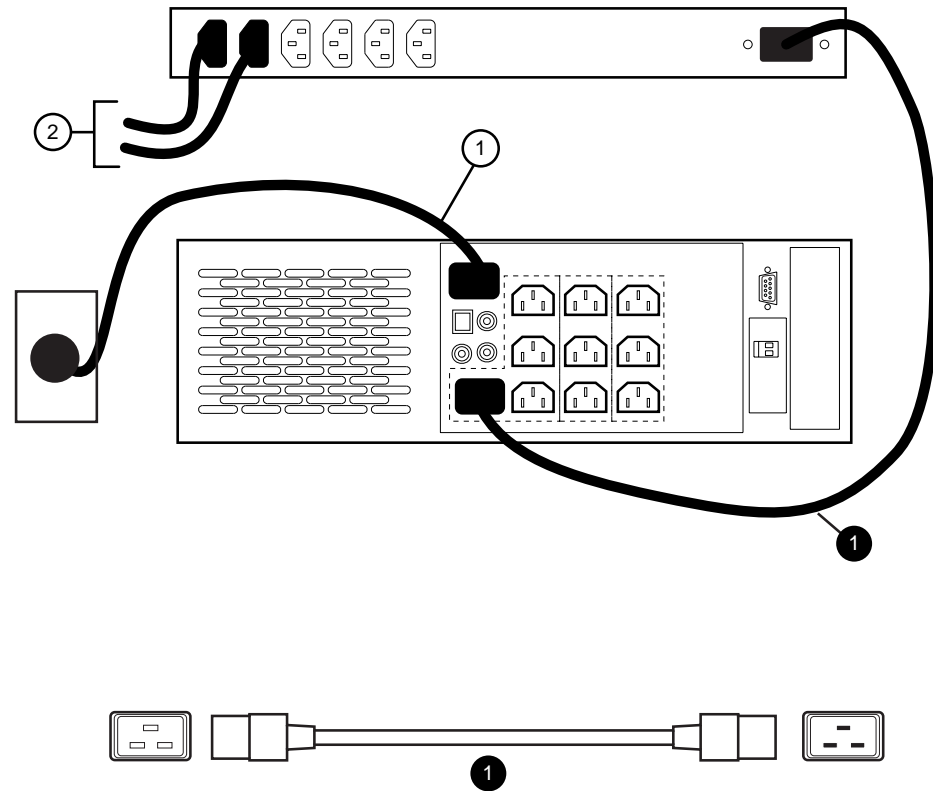
**Compaq  
Power Distribution Unit  
High Voltage Models for  
North America  
and International Use  
(page 4 of 5)**

Model Number	Configuration	Rating (VA)	Option Kit Part Number
NA			295363-002
INT'L			295363-B31

**Connecting the Compaq Power Distribution Unit High Voltage Model to the Compaq R3000h UPS**

The connection requires a 250V, 16-A IEC to IEC power cord (❶) with an IEC-320-C19 female connector (for mating with the IEC-320-C20 power inlet on the rear of the PDU), and an IEC 320 C20 Male Inlet (for attachment to the UPS).

Additional cords supply power to the UPS (❶), and to the load equipment (❷).



	Cable Assembly Number	Option Kit Part Number	Spares Kit Part Number
❶	242867-001	295633-B21	295508-001

**Compaq  
Power Distribution Unit  
High Voltage Models and  
High to Low Voltage  
Transformer (250VA)  
(page 5 of 5)**

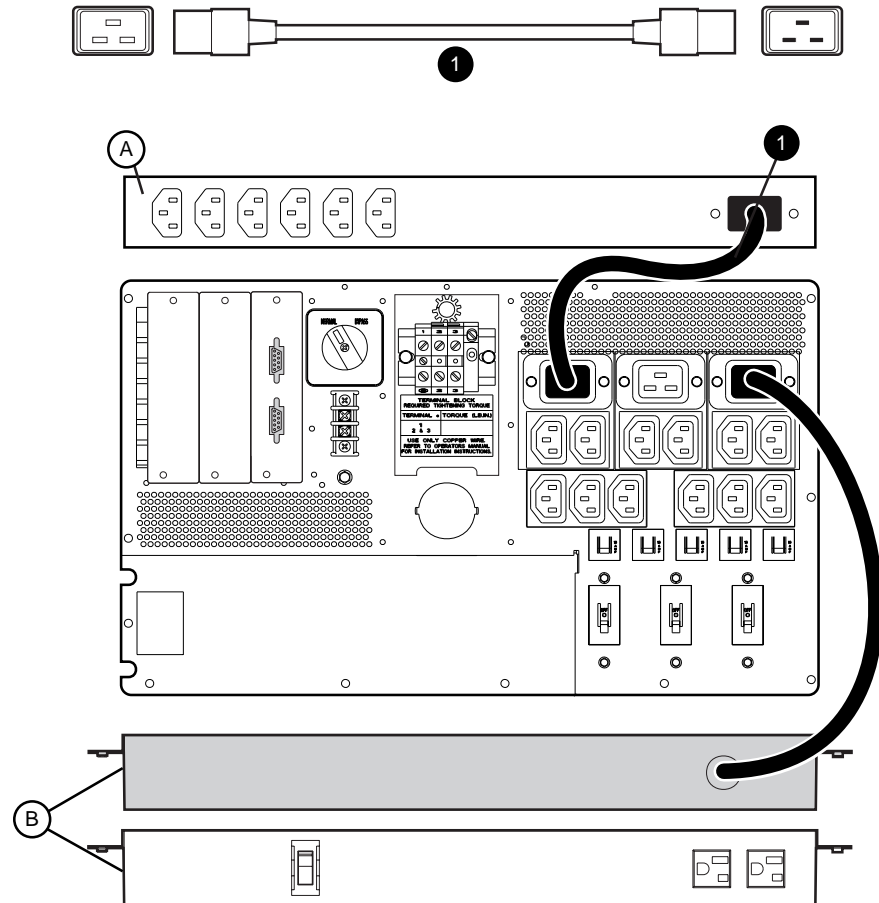
Model Number	Configuration	Rating (VA)	Option Kit Part Number
HV PDU—NA			295363-002
HV PDU—INT'L			295363-B31
H-LV Transformer			295363-B31

**Connecting the Compaq R6000 Series UPS to**

- A High Voltage PDU
- A High to Low Voltage Transformer (250VA)

The connection of the Compaq R6000 UPS to the Compaq High Voltage PDU (A) requires a 250V, 16-A IEC to IEC power cord (1) with an IEC-320-C19 female connector (for mating with the IEC-320-C20 power inlet on the rear of the PDU), and an IEC 320 -C20 male inlet (for attachment to the UPS).

The High to Low Voltage Transformer (250VA) (B) has an attached power cord that connects to the IEC 320-C20, 250W-16A receptacle of the Compaq R6000 UPS.



	Cable Assembly Number	Option Kit Part Number	Spares Kit Part Number
1	242867-001	295633-B21	295508-001