

Power-Supply AC Line Cord Options

Power distribution regulations and techniques vary greatly among geographic regions. For this reason, line cord type must be specified for high-power (1000- to 5000-W) dc power supplies at the time of ordering. The HP 66000A modular power system mainframe is included because one line cord might supply ac power for up to eight 150-W modules. If no line cord option is specified for these models, an unterminated cable will be shipped with the unit.

Option Descriptions

Order the correct option according to local electrical codes. All the cords listed are 2.5 m (about 8.2 ft) long.

Unterminated Line Cords (User Supplies Plug)

Opt 831: 12 AWG; UL-listed, CSA-certified; unterminated. Suggested for use in North and South America. Note for HP 6670 and 6570 Series: Intended for use on a dedicated branch circuit and not intended for use in Canada. Note for HP 6030 and 66000 Series: Intended for connection to 200- to 240-Vac service.

Opt 832: 4-mm² wire size; harmonized cordage; unterminated. Suggested for use in Europe and other areas not listed.

Opt 833: 1.5-mm² wire size; harmonized cordage; unterminated. For use in Europe and other areas not listed. Note for HP 6030 and 66000 Series: Intended for connection to 200- to 240-Vac service.









Opt 834: 10 AWG; UL-listed, CSA-certified; unterminated. Suggested for use in North and South America. Note for HP 6030 and 66000 Series: Intended for connection to 100- to 120-Vac service.

Opt 861: 10 AWG; 300-volt, 4-wire connection; UL-listed, CSA-certified; unterminated (suggested for use in North and South America, Taiwan and Japan).

Opt 862: 2.5-mm² wire size, 450-volt, 4-wire connection; harmonized cordage; unterminated (suggested for use in Europe and other countries not listed).

Options Available

Power Supply Series	6010A Series 6030A Series (1000 W)	6570A Series	6670A Series	66000A mainframe
Options				
831	X	X	X	X
832		X	X	
833	X			X
834	X	X	X	X
841	X	X	X	X
842		X	X	
843	X	X	X	X
844		X	X	
845	X			X
846	X			X
847	X			X
848	X			X

<p>Terminated Line Cords (Line Cords with Plugs)</p>	<p>Opt 841: 12 AWG; UL-listed, CSA-certified; with NEMA 6-20P, 20-A, 250-V plug. Suggested for use in North and South America. Note for HP 6670 and 6570 Series: Not intended for use in Canada. Intended for use on a dedicated branch circuit. HP p/n 8120-5572</p> 	<p>Opt 842: 4-mm² wire size; harmonized cordage with IEC 309, 32-A, 220-V plug. Suggested for use in Europe and other areas not listed. HP p/n 8120-5489</p> 
<p>Opt 843: 12 AWG; UL-listed, CSA-certified; with JIS C8303 appended fig 6(2), 20-A, 250-V plug. Suggested for use in Japan. HP p/n 8120-5571</p> 	<p>Opt 844: 10 AWG; UL-listed, CSA-certified; with NEMA L6-30P, 30-A, 250-V, locking plug. Suggested for use in North and South America. HP p/n 8120-5546</p> 	<p>Opt 845: 1.5-mm² wire size; harmonized cordage with IEC 309, 16-A, 220-V plug. Suggested for use in Denmark, Switzerland, Austria, China, and other countries not listed. HP p/n 8120-5570</p> 
<p>Opt 846: 10 AWG; UL-listed, CSA-certified; with NEMA L5-30P, 30-A, 120-V locking plug. Suggested for use in North America. HP p/n 8120-5565</p> 	<p>Opt 847: 1.5-mm² wire size; harmonized cordage with CEE 7/7, 16-A, 220-V plug. Suggested for use in continental Europe. HP p/n 8120-5567</p> 	<p>Opt 848: 1.5-mm² wire size; harmonized cordage with BS 546, 15-A, 240-V plug. Suggested for use in India and South Africa. HP p/n 8120-5569</p> 

Key Literature

1994/95 Power Products Catalog, p/n 5091-9593.

