

Overview

Models

AC Adapter

65W AC Adapter	265602-xx1/DC359A
90W AC Adapter	283884-xx1/DC895A
135W AC Adapter	DR910A

Aircraft Power Adapter

Aircraft Power Cable	291370-B25/DC899A
----------------------	-------------------

Auto Power Adapter/Charger

90W Auto/Truck Adapter with Tablet PC dongle	DC303B
--	--------

AC Power Cables

10 ft 3 in/3.12 m wire	217932-xx2/DC851B
------------------------	-------------------

Introduction

A must for any commuter, these notebook power adapters and chargers provide your notebook several charging options. Simply plug the adapter into the appropriate wall, auto or aircraft connection for power to the notebook without using up battery life. An additional AC adapter provides power for the notebook and charges the battery simultaneously. The auto power adapter provides all the charging convenience of the home or office by utilizing the cigarette lighter to charge the battery and power the notebook. The aircraft adapter powers the notebook and complies with industry regulations by not charging the battery while powering the notebook. These adapters provide you with the ability to power the notebook when away from the home or office.

Compatibility

The 65W and 90W AC Adapters are compatible across all HP notebooks and Tablet PCs (except the HP Compaq nx9100 and nx9105). The 135W AC Adapter is compatible with HP Compaq nx9100 and nx9105 notebooks.

The 90W Auto/Air Cable is compatible across all HP notebooks and Tablet PCs (except the HP Compaq nx900x, nx5000 and nx9000 series notebooks).

The 90W Auto Adapter with Tablet PC dongle and the 10 ft AC power cable are compatible across all HP notebooks and Tablet PCs (except the HP Compaq nx9000 series notebooks).

Service and Support

The warranty period for HP power adapter and charger options is one year, parts and labor, or the remaining warranty period of the notebook/docking station the drive is installed, whichever warranty period is longer. Additional support is available seven days a week, 24 hours a day by phone, as well as through online support forums. Certain restrictions apply.

65W AC Adapter Option Service Spares Kit	239704-001
90W AC Adapter Option Service Spares Kit	239705-001
135W AC Adapter Option Service Spares Kit	346958-001
90W Auto/Air Cable Option Service Spares Kit	293203-001 (auto)
	293204-001 (air)
Auto Power Adapter/Charger Option Service Spares Kit	261669-001

Technical Specifications

65W AC Adapter	Dimensions	4.17 X 1.85 X 1.1 in (10.6 x 4.7 x 2.8 cm)
	Weight	0.62 lb (280 g)
	Input	100 to 240 VAC
		Input Efficiency 83% min at 115 VAC
		Input frequency range 47 to 63 Hz
	Output	Input AC current 1.7A at 90 VAC, 0.85 A at 180 VAC
		Output power 65W
		DC output 18.5V
		Hold-up time 5 msec at 115 VAC input
		Output current limit <5A, Over voltage protection- 29V max automatic shutdown
	Connector	3 pin/grounded, mates with interchangeable cords
	Environmental	Operating temperature 32° to 104° F (0° to 40° C)
		Non-operating (storage) temperature -4° to 149° F (-20° to 65° C)
		Altitude 0 to 10,000ft (0 to 3,048m)
		Humidity 20% to 80%
		Storage Humidity 10% to 90%
	EMI and Safety Certifications	CE Mark- full compliance with LVD and EMC directives; Worldwide safety standards- IEC950, EN60950, UL1950, Class2, SELV; Agency approvals- C-UL-US, NORDICS, DENAN, EN55022 Class B, FCC Class B, CISPR22 Class B, CCIB, NOM-1 NYCE; MTBF- over 200,000 hours at 25°C ambient condition.
	Option Kit Contents	65W AC Adapter, power cable, warranty booklet

90W AC Adapter	Dimensions	5.24 X 2.28 X 1.1 in (13.3 x 5.8 x 2.9 cm)
	Weight	0.86 lb (390 g)
	Input	100 to 240 VAC
		Input Efficiency 83% min at 115 VAC
		Input frequency range 47 to 63 Hz
	Output	Input AC current 2.4A at 90 VAC, 1.2 A at 180 VAC PFC Version
		1.5A at 90 VAC, 0.75 A at 180 VAC NON PFC Version
		Output power 90W
		DC output 18.5V
		Hold-up time 5 msec at 115 VAC input
		Output current limit <7A, Over voltage protection- 29V max automatic shutdown
	Connector	3 pin/grounded, mates with interchangeable cords
	Environmental	Operating temperature 32° to 104° F (0° to 40° C)
		Non-operating (storage) temperature -4° to 149° F (-20° to 65° C)
		Altitude 0 to 10,000 ft (0 to 3,048 m)
		Humidity 20% to 80%
		Storage Humidity 10% to 90%
	EMI and Safety Certifications	CE Mark- full compliance with LVD and EMC directives; Worldwide safety standards- IEC950, EN60950, UL1950, Class2, SELV; Agency approvals- C-UL-US, NORDICS, DENAN, EN55022 Class B, FCC Class B, CISPR22 Class B, CCIB, NOM-1 NYCE; MTBF- over 200,000 hours at 25°C ambient condition.
	Option Kit Contents	90W AC Adapter, power cable, warranty booklet

Technical Specifications

135W AC Adapter	Dimensions	6.65 X 2.56 X 1.50 in (16.9 x 6.5 x 3.8 cm)
	Weight	1.54 lb (700 g)
	Input	100 to 240 VAC
		Input Efficiency 83% min at 115 VAC
		Input frequency range 47 to 63 Hz
	Output	Input AC current 2.2 A at 90 VAC, 1.1 A at 180 VAC.
		Output power 135W
		DC output 19.0V
		Hold-up time 5 msec at 115 VAC input
		Output current limit <9.5A, Over voltage protection- 29V max automatic shutdown
	Connector	3 pin/grounded, mates with interchangeable cords
	Environmental	Operating temperature 32° to 95° F (0° to 35° C)
		Non-operating (storage) temperature -4° to 149° F (-20° to 65° C)
		Altitude 0 to 10,000 ft (0 to 3,048 m)
		Humidity 20% to 80%
		Storage Humidity 10% to 90%
	EMI and Safety Certifications	CE Mark- full compliance with LVD and EMC directives; Worldwide safety standards- IEC950, EN60950, UL1950, Class 1, SELV; Agency approvals- C-UL-US, NORDICS, DENAN, EN55022 Class B, FCC Class B, CISPR22 Class B, CCIB, NOM-1 NYCE; MTBF- over 200,000 hours at 25°C ambient condition.
	Option Kit Contents	135W AC Adapter, power cable, warranty booklet
90W Auto Adapter	Dimensions (L x W x H)	4.65 x 2.09 x 1.3 in (11.8 x 5.3 x 3.3 cm)
	Weight	2 lb (0.9 kg)
	Cable lengths	Cigarette lighter plug to power adapter housing - 30 in. (76.2 cm)
		Power adapter housing to notebook connector - 36 in. (91.4 cm)
	Electrical	Input voltage 10-32V
		Input current Maximum steady state input current shall be less than 11.0 Amperes dc at 10 Vdc and continuous rated load
		Input power rating 110 watts (max)
		Output voltage 18.50V + 3.75%/-2.70%
		Output current and power 4.90 amps
	Environmental	Operating temperature 41° to 104° F (5° to 40° C)
		Non-operating temperature -4° to 185° F (-20° to 85° C)
		Operating humidity 95% (non-condensing at ambient)
		Non-operating humidity 95% (non-condensing at ambient)
	Kit contents	90W Auto Adapter, installation card for adapter tip, warranty card, safety and comfort guide, adapter tip

© Copyright 2002-2004 Hewlett-Packard Development Company, L.P.
The information contained herein is subject to change without notice.

The only warranties for HP products and services are set forth in the express warranty statements accompanying such products and services. Nothing herein should be construed as constituting an additional warranty. HP shall not be liable for technical or editorial errors or omissions contained herein.