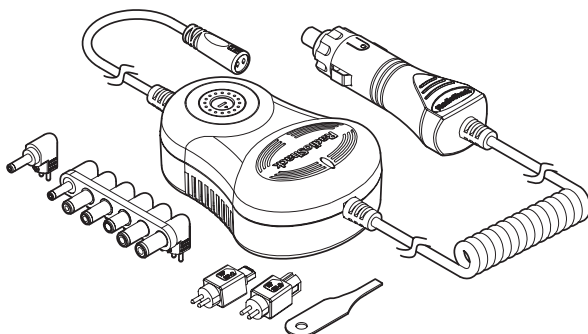


60-Watt Universal Notebook DC Adapter

273-1827



Thank you for purchasing a RadioShack 60W Universal Notebook DC Adapter. Your adapter powers notebook computers and other electronic devices by converting a nominal 12-volt input voltage to a regulated output voltage from 12 to 27 volts at up to 3.75A/60 watts of continuous power. It is reverse-voltage, over-current, and short-circuit protected. The compact, lightweight adapter fits inside most computer carrying cases, and can recharge your computer's internal battery. The adapter comes with a deluxe, padded vinyl case.

! IMPORTANT !

If an icon appears at the end of a paragraph, go to the box on that page with the corresponding icon for pertinent information.

⚠ — Warning ! — Important ⚡ — Caution 💡 — Hint 📝 — Note

OWNER'S MANUAL

Please read before using this equipment.

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




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<p>WARNING: To reduce the risk of fire or shock hazard, do not expose this product to rain or moisture.</p>	
	<p>CAUTION RISK OF ELECTRIC SHOCK DO NOT OPEN</p> 
<p>CAUTION: TO REDUCE THE RISK OF ELECTRIC SHOCK, DO NOT REMOVE COVER OR BACK. NO USER-SERVICEABLE PARTS INSIDE. REFER SERVICING TO QUALIFIED PERSONNEL.</p>	
	<p>The lightning symbol is intended to alert you to the presence of uninsulated dangerous voltage within this product's enclosure that might be of sufficient magnitude to constitute a risk of electric shock. Do not open the product's case.</p>
	<p>The exclamation symbol is intended to inform you that important operating and maintenance instructions are included in the literature accompanying this product.</p>

SAFETY INSTRUCTIONS

This manual contains important safety and operating instructions for your adapter. Before you use the adapter, read all the instructions and cautionary markings in this manual, on the adapter, and on the product that you will connect to the adapter.



To reduce the risk of injury:

- Do not disassemble the adapter; take it to a qualified service technician when service or repair is required. Improper reassembly may result in the risk of fire.
- Do not use an attachment not recommended or sold by RadioShack. Doing so could result in a risk of fire, injury to persons, or damage to personal property.
- Never push any object into the air ventilation slots and openings in the adapter. It could short out parts resulting in a fire.
- Slots and openings on the bottom of the adapter are for ventilation. To ensure reliable operation and protect the adapter from overheating, be sure these

openings are not blocked or covered.

- Unplug the adapter from the DC power source before attempting to adjust voltage, change the Adaptaplug, or clean the adapter. Do not use liquid aerosol cleaners. Use a damp cloth for cleaning, then wipe the adapter dry immediately.
- Do not operate the adapter with damaged input or output cords or plugs.
- Make sure the cords are not located where they will be stepped on, tripped over or otherwise subjected to damage or stress.
- Disconnect the plugs from the socket by pulling on the plugs rather than the cord.
- If your adapter does not operate normally, particularly if unusual sounds or smells come from it, immediately unplug it and contact your local RadioShack.

Limited Ninety-Day Warranty

This product is warranted by RadioShack against manufacturing defects in material and workmanship under normal use for ninety (90) days from the date of purchase from RadioShack company-owned stores and authorized RadioShack franchisees and dealers. EXCEPT AS PROVIDED HEREIN, RadioShack MAKES NO EXPRESS WARRANTIES AND ANY IMPLIED WARRANTIES, INCLUDING THOSE OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE, ARE LIMITED IN DURATION TO THE DURATION OF THE WRITTEN LIMITED WARRANTIES CONTAINED HEREIN. EXCEPT AS PROVIDED HEREIN, RadioShack SHALL HAVE NO LIABILITY OR RESPONSIBILITY TO CUSTOMER OR ANY OTHER PERSON OR ENTITY WITH RESPECT TO ANY LIABILITY, LOSS OR DAMAGE CAUSED DIRECTLY OR INDIRECTLY BY USE OR PERFORMANCE OF THE PRODUCT OR ARISING OUT OF ANY BREACH OF THIS WARRANTY, INCLUDING, BUT NOT LIMITED TO, ANY DAMAGES RESULTING FROM INCONVENIENCE, LOSS OF TIME, DATA, PROPERTY, REVENUE, OR PROFIT OR ANY INDIRECT, SPECIAL, INCIDENTAL, OR CONSEQUENTIAL DAMAGES, EVEN IF RadioShack HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES. Some states do not allow limitations on how long an implied warranty lasts or the exclusion or limitation of incidental or consequential damages, so the above limitations or exclusions may not apply to you.
(Continued on next page)

Limited Ninety-Day Warranty (continued)


In the event of a product defect during the warranty period, take the product and the RadioShack sales receipt as proof of purchase date to any RadioShack store. RadioShack will, at its option, unless otherwise provided by law: (a) correct the defect by product repair without charge for parts and labor; (b) replace the product with one of the same or similar design; or (c) refund the purchase price. All replaced parts and products, and products on which a refund is made, become the property of RadioShack. New or reconditioned parts and products may be used in the performance of warranty service. Repaired or replaced parts and products are warranted for the remainder of the original warranty period. You will be charged for repair or replacement of the product made after the expiration of the warranty period.

This warranty does not cover: (a) damage or failure caused by or attributable to acts of God, abuse, accident, misuse, improper or abnormal usage, failure to follow instructions, improper installation or maintenance, alteration, lightning or other incidence of excess voltage or current; (b) any repairs other than those provided by a RadioShack Authorized Service Facility; (c) consumables such as fuses or batteries; (d) cosmetic damage; (e) transportation, shipping or insurance costs; or (f) costs of product removal, installation, set-up service adjustment or reinstallation.

This warranty gives you specific legal rights, and you may also have other rights which vary from state to state.
RadioShack Customer Relations, 200 Taylor Street, 6th Floor, Fort Worth, TX 76102


12/99

PREPARATION

This adapter is intended for mobile use in automobiles, trucks and boats. This adapter can also be used on commercial aircraft or with 12V DC portable power sources. It is safe for outdoor use. 

ADJUSTING OUTPUT VOLTAGE

1. Determine the required output voltage setting of the adapter by one of the following four methods:

- Refer to “Compatible Computers” on Page 15 for voltage, tip size, and polarity settings. 
- Note the voltage indication marked next to the input jack on the device to be powered.
Example: $V_{in} = 18VDC$ or $18VDC$.
- Refer to the power or ID plate on the device to be powered. Look for the word “INPUT” followed by a number and VDC (for example, *INPUT: 18VDC*).

- Refer to the power or ID plate on the AC power adapter usually used to power the device. Look for the word “*OUTPUT*” followed by a number and *VDC* (for example, *OUTPUT: 18VDC*).
 - If the power adapter or computer indicates a voltage range (such as *OUTPUT: 10–16VDC*), use the voltage closest to the mid-range (in our example, 13VDC). ☑
 - In rare cases when the voltage setting is between whole numbers, such as 15.5VDC, use the lower setting first (15VDC). If the device does not seem to operate properly, readjust it to the higher value (16VDC).
2. Use the supplied aluminum plate to turn the voltage selector dial until the arrow points to the desired voltage.

SELECTING AN ADAPTAPLUG

The adapter comes with seven Adaptaplugs and two Dell custom

CAUTION

Preparation

Take care not to expose the adapter to rain, snow, or water, which could damage the adapter's.

Adjusting Output Voltage

Make the proper voltage setting before you connect the adapter to an input power source.

NOTE

The specific notation “VDC” might not be indicated. Instead, the international symbol shown to the right might be used.



WARNING

Your adapter provides direct current (DC) voltage. Do not use it with devices that are not specifically identified as requiring DC voltage. Do not use it with devices that require AC voltage. Damage to the device could result.

plugs. The Adaptaplug colors and sizes are:

- Blue (M) — 5.5×2.1 mm
- White (N) — 5.5×2.5 mm
- Yellow (D) $5.5 \times 3.3 \times 1.0$ mm
- Yellow (C) 4.7×1.7 mm
- Green (Q) — 6.3×3 mm
- Yellow (T) — $6.5 \times 4.3 \times 1.4$ mm
- Orange (H) – 3.4×1.3 mm (can also be used for Dell LT series notebook computers)

For Dell notebook computers:


- Dell SP-2 plug, match the SP-2 mark on the plug instead of matching a color
 - Dell SP-3 plug, match the SP-3 mark on plug instead of matching a color
1. Disconnect the AC adapter you are replacing from the AC outlet and from the device to be powered.
 2. Refer to “Compatible Computers” on Page 15 or examine the output connector of your computer’s AC adapter and compare it with the Adaptaplugs supplied with your adapter.


3. Select the Adaptaplug that most resembles the original plug and insert it into the device to be powered. The inside and outside diameter must be the correct size to ensure proper electrical contact. If none of the supplied plugs fit, additional Adaptaplugs are available at your local RadioShack store.

INSTALLING AN ADAPTAPLUG

To avoid damage to the device you are using, make sure that the Adaptaplug is installed correctly. If you have trouble installing it, take the device to be powered (with all its accessories) and your adapter to your local RadioShack store for assistance.

To use your adapter, your computer must have a DC input jack and you must determine the polarity of the jack.

 This symbol means that the inside contact, or TIP, is negative (-).

 This symbol means that the inside contact, or TIP, is positive (+).

NOTE

Some Dell models require the special Dell plug.

CAUTION

Install the Adaptaplug before you connect the adapter to an input power source.

NOTE

If the polarity symbol is not displayed on the device to be powered, it might appear on an ID plate on the computer's power supply or the original adapter.

The adapter's plug must match your device's DC input jack with respect to polarity (positive to positive and negative to negative).

According to the jack's polarity, insert the Adaptaplug into the output cord by aligning the correct polarity symbol (+ or -) on the Adaptaplug with the word TIP on the output cord.

For Tip Negative



For Tip Positive

For Dell computers which use SP-2 or SP-3 plugs, see "Compatible Computers" on Page 15 and refer to the illustrations below to correctly match the adapter plug and jack.

For SP-2 Plug



For SP-3 Plug

OPERATION

You can use your adapter to power your notebook computer from automobile cigarette-lighter sockets and 12-volt power ports, portable 12-volt battery packs, airline seats with 11 to 16V DC capabilities and the appropriate receptacles, and solar panels with power capabilities of 11 to 16 volts at 80 watts (minimum).

After you have properly adjusted the output voltage and installed the Adaptaplug, follow these steps to use your adapter.

1. Insert the Adaptaplug's tip into the DC input jack on the device to be powered.
2. Insert the adapter's cigarette-lighter plug into any DC outlet with a power rating of 12 VDC.

The green indicator on the adapter lights when the adapter is properly connected and the device is receiving power.

If the green indicator on the adapter does not light, disconnect the adapter from the device being powered, then check the Adaptaplug's connection for


CAUTION

Do not connect any peripheral powered by an additional 12V DC adapter to the laptop when powering the laptop with this RadioShack adapter. Such a connection could result in damage to the peripheral or the laptop.

 **CAUTION** 

- Save your data frequently!

the correct polarity orientation. This could also indicate a problem with your computer or with the adapter. Take your adapter and/or computer to your local RadioShack store. Some automobiles require the ignition to be turned on, or to the ACC (accessory) position, to provide power to the cigarette-lighter socket. You may have a blown fuse for your vehicle's cigarette-lighter socket or in the adapter's cigarette-lighter plug (see "Replacing the Fuse" on Page 13).

If you operate your notebook computer after removing its internal battery, an interruption in power might result in an immediate computer shutdown and possible data loss. 

Such a power interruption could be caused by:

- Accidentally disconnecting either end of the power adapter.
- Starting your vehicle.

TROUBLESHOOTING

Some notebook computers have power supplies in excess of this adapter's rating (over 60 watts). In most cases, this higher rating is used to both charge a completely discharged battery and power the computer at the same time. This adapter can be used for such applications, but it is recommended that the computer's battery be recharged before using this adapter to operate the computer. ⚡

In the unlikely event of insufficient power, you may encounter slower battery charging time or automatic shutdown of the adapter. In case of automatic shutdown, try one or more of these steps to reset the adapter:

- Disconnect the adapter from the device being powered for about 30 minutes or until the adapter case returns to room temperature and the green indicator comes on, indicating the adapter is ready.
- Completely recharge the computer battery before using the computer. Use the adapter to charge the battery, but do not operate the computer during charging.

⚡ CAUTION ⚡

Except as noted for notebook computers (see "Compatible Computers" on Page 15), the power adapter's 60-watt rating must be equal to or greater than the requirement of the device to be powered. Using an adapter that provides less current can damage the adapter or the device being powered.

NOTE

You can use this adapter to charge the battery in your notebook computer by connecting it to the computer with the battery installed, and leaving the computer turned off.

- If the computer battery is easily removable, remove it from the computer to eliminate the power requirement for recharging.

CASE TEMPERATURE

This adapter is a high energy switching regulated power supply and generates a significant amount of heat when used at peak power for extended periods. It is not uncommon for the case to become warm to the touch.

When using this adapter, care should be taken to avoid blocking the air vents in the case. When possible, it is recommended that the case be positioned to enable maximum air circulation.

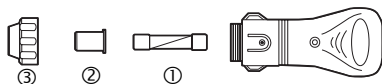
CARE

Keep the adapter dry; if it gets wet, wipe it dry immediately. Use and store the adapter only in normal temperature environments. Handle the adapter carefully; do not drop it. Keep the adapter away from dust and dirt, and wipe it with a damp cloth occasionally to keep it looking new.

REPLACING THE FUSE

If the cigarette-lighter plug's fuse is broken or blown, replace it with a 12A 250V $\frac{1}{4} \times 1\frac{1}{4}$ -inch fast-blow, automotive glass type fuse. To remove the fuse, turn the knurled knob counterclockwise then remove the tip cap.

To reassemble the cigarette-lighter fuse holder, insert the components in the following order: 1) fuse, 2) tip cap with spring, 3) knob.



SERVICE AND REPAIR

If your adapter is not performing as it should, take it to your local RadioShack store for assistance. Modifying or tampering with the adapter's internal components can cause a malfunction and might invalidate its warranty.

CAUTION

Do not use a fuse with ratings other than those specified. Doing so might damage your adapter.

SPECIFICATIONS

Input

Voltage	11–16V DC
Maximum Power	8 Amps
In-rush Current	40 Amps, Maximum Cold Start at Room Temperature (77° F, 25° C)
Typical Standby Current	<100 mA @ 11VDC <100 mA @ 13.8 VDC <100 mA @ 16 VDC
Protection Features	Fused Input Reverse Voltage Over Current
Fuse	12A/250V 1/4 × 1 1/4-inch Fast-blow Automotive Glass Type
Cord	3-Foot UL Coiled Cord, Extended Length
Connector	Cigarette-Lighter Plug, Fused

Output

Programmable Voltages	12 to 27V DC
Voltage Regulation	±5%
Power	3.75A/60 Watts (Maximum)
Output Cord	About 3.0 Feet with Receptacle (1.0 Meter)

Mechanical

Dimensions	3 ³ / ₁₆ × 2 ³ / ₄ × 1 ⁹ / ₃₂ Inches (97 × 70 × 33 mm)
Weight	Less than 10.2 oz (290 g)
Enclosure	Injection Molded Norly SE-100, UL94V-0
Indicator	Output Power-On LED (Case)

Environmental

Temperature:	
Maximum Performance	32° to 122°F (0° to 50°C)

Operation -22° to 140°F (-10° to 60°C)
 Storage -22° to 185°F (-30° to 85°C)
 Humidity:
 Operation 10–90% RH Non-condensing
 Storage 5–95% RH Non-condensing
 Altitude:
 Operation -1,000 to 10,000 ft. (-300 to 3,000 m)
 Storage -1,000 to 49,000 ft. (-300 to 15,000 m)

Specifications are typical; individual units might vary. Specifications are subject to change and improvement without notice.

COMPATIBLE COMPUTERS

The Universal Notebook Computer Power Adapter is compatible with all notebook computers listed in the following table. The table is not necessarily comprehensive, though, so your notebook computer could work with this adapter even though it is not listed. Verify it against your computer's original power supply, as manufacturing changes are sometimes made in production. As long as the voltage and power requirements of your computer are satisfied by this universal adapter, you can use it to power the computer. Many sizes of AdaptaPlugs are available from your local RadioShack store if the size you need is not supplied with the adapter.

Compatible Computers

Manufacturer	Model No.	Volts	Tip Color	Tip Polarity
Acer	1100LX	18	White	NEG
ALR	Venture 16	21	White	POS
ALR	Venture 386SX	21	White	POS
Altec Lansing	Multimedia CD-ROM	12	Blue	POS

Manufacturer	Model No.	Volts	Tip Color	Tip Polarity
AST	Advantage 486sx/25	21	Blue	NEG
AST	Advantage Explorer	21	Blue	NEG
AST	Advantage Notebooks	21	Blue	NEG
AST	Ascentia 800	19	White	POS
AST	Ascentia 800N	19	White	POS
AST	Ascentia 810N	19	White	POS
AST	Ascentia 950N	18	Blue	POS
AST	Ascentia P Series	19	White	POS
AST	Bravo Notebooks	14	Green	POS
AST	BravoL/CDX2-66	21	Blue	NEG
AST	Explorer Notebooks	14	Green	POS
Atari	Stacy	17	Blue	NEG
CAF	386SX	18	White	POS
Canon	200LS	19	Blue	POS
Canon	BJ-30	13	Green	POS
Canon	BJC-70	13	Green	POS
Canon	Innova NoteJet 486	20	Green	POS
Canon	InnovaBook 1000	20	Green	POS
Canon	InnovaBook 350CD	20	White	POS
Canon	InnovaBook 350P	20	White	POS
Canon	InnovaBook 475	20	White	POS
Coax	Coax 386SX	21	White	POS
Coax	SmartBook V-Star	19	Blue	POS
Coax	Ultrathin 386SX/20	19	White	POS
Compaq	5300	18	Blue	POS
Compaq	Concerto 4/25	18	Green	POS
Compaq	Concerto 4/33	18	Green	POS
Compaq	Contura 3/20	18	Green	POS

Manufacturer	Model No.	Volts	Tip Color	Tip Polarity
Compaq	Contura 3/25	18	Green	POS
Compaq	Contura 3/25C	18	Green	POS
Compaq	Contura 4/25	18	Green	POS
Compaq	Contura 4/25C	18	Green	POS
Compaq	Contura 4/25/CX	18	Green	POS
Compaq	Contura 430C	17	Blue	POS
Compaq	Presario 305	18.5	Yellow	POS
Compaq	Presario (all models except 305 & 1900)	18	White	POS
Compaq	EVO N200	18.5	Yellow	POS
Compaq	EVO N400C	18.5	Yellow	POS
Compaq	EVO N600C	18.5	Yellow	POS
Compaq	Armada M300 Series	18.5	Yellow	POS
Compaq	Armada V300 Series	18.5	Yellow	POS
Compaq	Armada E500 Series	18.5	Yellow	POS
Compaq	Armada M700 Series	18.5	Yellow	POS
Compaq	Armada 110	18.5	Yellow	POS
Compaq	Prosignia 150	18.5	Yellow	POS
Compaq	Prosignia 170	18.5	Yellow	POS
Compaq	Prosignia 190	18.5	Yellow	POS
Compaq	Presario 300 Series	18.5	Yellow	POS
Compaq	900	18.5	Yellow	POS
Compaq	1500 Series	18.5	Yellow	POS
Compaq	Presario 1900	24	Special	N/A
CompuAdd	Companion	15	Green	POS
CTX International	EasyBook	18	White	POS
Data Point	4808J	19	White	POS
DEC	PC425SE	21	Blue	NEG

Compatible Computers

Manufacturer	Model No.	Volts	Tip Color	Tip Polarity
Decision Mate	486SLC	19	White	POS
Decision Mate	Decision Mate SX	19	White	POS
Dell	325SLI	12	Blue	POS
Dell	Latitude 425	14	Green	POS
Dell	Latitude 433	14	Green	POS
Dell	Latitude 433C	14	Green	POS
Dell	NL320SLI	12	Blue	POS
Dell (M Plug)	3200/3500/7000 series	19	Blue	POS
Dell (T Plug)	XP 450C, 475C, 4100T, 450X, 4100d, 100CX, XP4000, 4100C	20	Yellow	POS
Dell (SP-3 Plug)	Latitude C/CS/CP/CPI/CPX	20	None	Match TIP to TIP
Dell (SP-3 Plug)	Inspiron 2500/3700/5000/7500/8000/8100	20	None	Match TIP to TIP
Dell (SP-2 Plug)	LS series	19	None	Match TIP to TIP
Dell (H Plug)	LT Series	20	Orange	POS
EPS	EPS Notebook	20	White	POS
Epson	ActionNote 4000	15	White	POS
Epson	ActionNote 700	15	White	POS
Epson	ActionNote 700C	15	White	POS
Epson	ActionNote 800	19	White	POS
Epson	ActionNote 866	19	White	POS
Epson	ActionNote 866C	19	White	POS
Epson	ActionNote 880C	19	White	POS

Manufacturer	Model No.	Volts	Tip Color	Tip Polarity
Epson	ActionNote 880CX	19	White	POS
Epson	ActionNote 888CX	19	White	POS
Epson	ActionNote 895CX	19	White	POS
Everex	DesigNote	20	White	POS
Everex	StepNote 486	20	White	POS
Fora	NBL386S	19	White	POS
Goldstar	GS520	18	White	POS
Hewlett Packard	OmniBook 300	12	Blue	NEG
Hewlett Packard	OmniBook 425	12	Blue	NEG
Hewlett Packard	OmniBook 430	12	Blue	NEG
Hewlett Packard	OmniBook 530	12	Blue	NEG
Hewlett Packard	OmniBook 600	12	Blue	NEG
Hewlett Packard	OmniBook 600C	12	Blue	NEG
Hewlett Packard	Vectra LS12	17	Blue	NEG
Honeywell	AP-L	17	Blue	NEG
Hyundai	Neuron 433SLC	15	White	POS
IBM	PS/2 L40SX	15	Green	POS
IBM	PS/2 N33SX	15	Green	POS
IBM	ThinkPad 350	15	Green	POS
IBM	ThinkPad 350C	15	Green	POS
IBM	ThinkPad 365ED	16	White	POS
IBM	ThinkPad 560	16	White	POS
IBM	ThinkPad 700	15	Green	POS
IBM	ThinkPad 700C	15	Green	POS
IBM	ThinkPad 701C	16	White	POS
IBM	ThinkPad 701CS	16	White	POS
IBM	ThinkPad 720	15	Green	POS
IBM	ThinkPad 720C	15	Green	POS

Compatible Computers

Manufacturer	Model No.	Volts	Tip Color	Tip Polarity
Keynote	Notebook (ADP-38AB)	19	Blue	POS
Librex	Adapter SCO2P	12	Blue	POS
Librex	Adapter SPCE813	15	Blue	POS
Magitronic	NoteBook w/ CD	20	White	POS
Mitac	40235XT	17	Green	POS
Mitsuba	Ninja 12-1	17	Blue	POS
MPC	M700	18	White	POS
NBCC	386SX Notebook	21	White	POS
NBCC	386SX/20 Notebook	21	White	POS
NBCC	386SXN Notebook	21	White	POS
NEC	UltraLite Versa 550D	19	White	POS
Packard Bell	PB286LP	17	Blue	POS
Polaroid	Hand Scanner	14	Blue	POS
ProStar	Pentium	20	White	POS
Sharp	PC3010	19	White	POS
Sharp	PC3020	19	White	POS
Sharp	PC3030	19	White	POS
Sharp	PC3050	19	White	POS
Sharp	PC3060	19	White	POS
Sharp	PC3070	19	White	POS
Sharp	PC5500	17	Green	POS
Sharp	PC5541	17	Green	POS
Sharp	PC5700	17	Green	POS
Sharp	PC5741	17	Green	POS
Sharp	PC6200	15	Green	POS
Sharp	PC6220	15	Green	POS
Sharp	PC6541	15	Green	POS
Sharp	PC6700	15	Green	POS

Manufacturer	Model No.	Volts	Tip Color	Tip Polarity
Sharp	PC6781	15	Green	POS
Sharp	PC6800	15	Green	POS
Sharp	PC6900	15	Green	POS
Sharp	PC9020	18	Blue	POS
Tandy	1400FD	15	Blue	NEG
Tandy	1400HD	15	Blue	NEG
Tandy	140XT	15	Blue	NEG
Texas Instruments	Extensa 450	20	White	POS
Texas Instruments	Extensa 450T	20	White	POS
Texas Instruments	Extensa 510	20	White	POS
Texas Instruments	Extensa 515	20	White	POS
Texas Instruments	Extensa 550	20	White	POS
Texas Instruments	Extensa 550CD	20	White	POS
Texas Instruments	Extensa 550CDT	20	White	POS
Texas Instruments	Extensa 555	20	White	POS
Texas Instruments	Extensa 555CD	20	White	POS
Texas Instruments	Extensa 565CD	20	White	POS
Texas Instruments	Extensa 570CDT	20	White	POS
Texas Instruments	Extensa 575CD	20	White	POS
Texas Instruments	Extensa 575CD	20	White	POS
Texas Instruments	LT286	17	Green	POS
Texas Instruments	LT286/25	17	Green	POS
Texas Instruments	LT286/45	17	Green	POS
Texas Instruments	TI-45	17	Green	POS
Texas Instruments	TM2000	15	Green	POS
Texas Instruments	TM4000M	18	Blue	POS
Texas Instruments	TM5000	12	White	POS
Texas Instruments	TM5010	12	White	POS

Compatible Computers

Manufacturer	Model No.	Volts	Tip Color	Tip Polarity
Texas Instruments	TM5020	12	White	POS
Texas Instruments	TM5030	12	White	POS
Texas Instruments	TM5100	12	White	POS
Texas Instruments	TM5200	12	White	POS
Texas Instruments	TM5300	12	White	POS
Toshiba	Expresswriter 301	12	Green	POS
Toshiba	Portege 300CT	15	Green	POS
Toshiba	Portege 610CT	15	Green	POS
Toshiba	Portege 620CT	15	Green	POS
Toshiba	Portege 650CT	15	Green	POS
Toshiba	Portege 660CDT	15	Green	POS
Toshiba	T1000LE	12	Green	POS
Toshiba	T1000SE	12	Green	POS
Toshiba	T1000XE	12	Green	POS
Toshiba	T100X	12	Green	POS
Toshiba	T1200	12	Green	POS
Toshiba	T1200F	12	Green	POS
Toshiba	T1200FB	12	Green	POS
Toshiba	T1200H	12	Green	POS
Toshiba	T1200HB	12	Green	POS
Toshiba	T1200HD	12	Green	POS
Toshiba	T1200XE	12	Green	POS
Toshiba	T1600	12	Green	POS
Toshiba	T1800	15	Green	POS
Toshiba	T1850	15	Green	POS
Toshiba	T1850C	15	Green	POS
Toshiba	T1900	18	Blue	POS
Toshiba	T1900C	18	Blue	POS

Manufacturer	Model No.	Volts	Tip Color	Tip Polarity
Toshiba	T1910	18	Blue	POS
Toshiba	T1910CS	18	Blue	POS
Toshiba	T1950	18	Blue	POS
Toshiba	T1950CS	18	Blue	POS
Toshiba	T1950CT	18	Blue	POS
Toshiba	T1960	18	Blue	POS
Toshiba	T1960CS	18	Blue	POS
Toshiba	T1960CT	18	Blue	POS
Toshiba	T200	15	Green	POS
Toshiba	T200CS	15	Green	POS
Toshiba	T2400CS	18	Blue	POS
Toshiba	T2400CT	18	Blue	POS
Toshiba	T2450CT	18	Blue	POS
Toshiba	T3400	15	Green	POS
Toshiba	T3400CT	15	Green	POS
Toshiba	T3600CT	15	Green	POS
Toshiba	T4500	15	Green	POS
Toshiba	T4500C	15	Green	POS
Toshiba	T4600	15	Green	POS
Toshiba	T4700	18	Blue	POS
Toshiba	T4700CS	18	Blue	POS
Toshiba	T4700CT	18	Blue	POS
Toshiba	T4800CT	18	Blue	POS
Toshiba	T4850CT	18	Blue	POS
Toshiba	T4900CT	18	Blue	POS
Toshiba	Tecra 700	15	Green	POS
Toshiba	Tecra 700CDT	15	Green	POS
Toshiba	Tecra 700CS	15	Green	POS

Compatible Computers

Manufacturer	Model No.	Volts	Tip Color	Tip Polarity
Toshiba	Tecra 700CT	15	Green	POS
Toshiba	Tecra 710CDT	15	Green	POS
Toshiba	Tecra 720CDT	15	Green	POS
Toshiba	Tecra 730CDT	15	Green	POS
Toshiba	Tecra 730XCDT	15	Green	POS
Toshiba	Tecra 740CDT	15	Green	POS
Trogon	7200	21	Blue	POS
Veridata	Execulite 386S	19	White	POS
WinBook	386SXNB-20B	19	White	POS
WinBook	XP	19	White	POS
Wyse	386SX	19	White	POS
Wyse	386SX/20N	19	White	POS
Wyse	Decision Mate 486SLC	19	White	POS
Wyse	Decision Mate SX	19	White	POS
Zenith	SuperSport 286	17	Blue	NEG
Zenith	SuperSport 286e	17	Blue	NEG
Zenith	SuperSport 386SX	17	Blue	NEG
Zenith	Z-Star EX	20	White	POS
Zeos	Contenta SubNotebook	14	Green	POS

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