

Power Requirements for Cybex® Products

Information Sheet

NOTE: Read and understand all instructions on this sheet and in the Owner's manual before plugging any Cybex power cord into an electrical outlet. This information sheet will help you identify the voltage and cords you need where you live and will outline requirements for:

- Grounded, dedicated lines
- Voltage
- Power cords
- Power adapters
- Extension cords

! DANGER: Improper connection of the equipment-grounding conductor can result in risk of electric shock. Check with a qualified electrician or service provider if you are in doubt as to whether the equipment is properly grounded or installed on a dedicated line. Seek a qualified electrician to perform any modifications to the cord or plug. Cybex is not responsible for injuries or damages as a result of cord or plug modification.

! CAUTION: Place cords away from heat (such as baseboards). Use care to arrange any cord so it doesn't become an obstacle.

Grounded, Dedicated Line

Cybex equipment must be grounded. If it should malfunction or break down, grounding provides a path of least resistance for electric current to reduce the risk of electric shock. Cybex cords (except for cycle adapters) have an equipment-grounding conductor and a grounding plug. The plug must be plugged into an appropriate outlet that is properly installed and grounded in accordance with all local codes and ordinances where you live. Do not use a ground plug adapter to adapt the power cord to a non-grounded outlet. Do not use a GFCI outlet or circuit breaker.

A *dedicated line* means that each unit has its own private LINE and NEUTRAL wiring and circuit breaker. Like household appliances, your Cybex unit has high power requirements. Without a dedicated line you will create unnecessary errors or the unit may not work properly. The initial cost of installing a dedicated line will far outweigh the cost and expense down the road from repairs and service calls.

Voltage

Voltage required for your unit is located on the serial number decal (usually on the front of the unit). Depending on where you live voltage requirements differ.

For example, in the United States some Cybex treadmills require a circuit rated 115 VAC, 60 Hz and 20 amps. See Figure 1. However, a home typically has 15 amp outlets. In this case, contact an electrician to install a 20 amp dedicated line prior to use. See Figure 2.

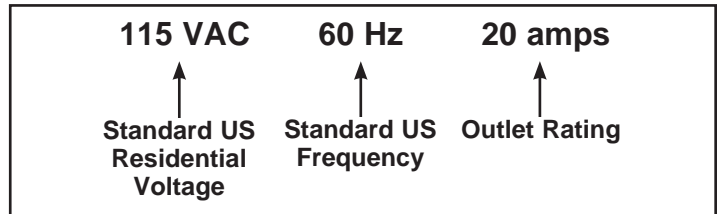


Figure 1

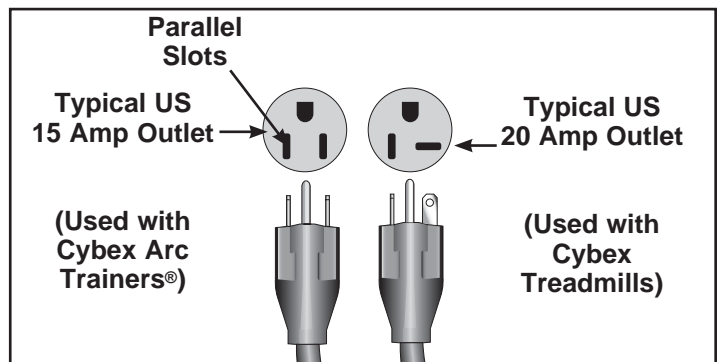


Figure 2

Power Cords

Power cords sold by Cybex include those listed in the table on the following page. See examples in Figure 3.

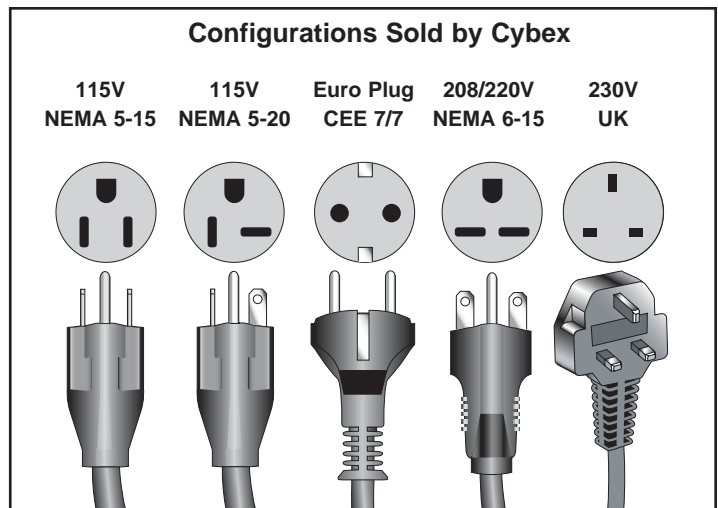


Figure 3



See Figure 4 below to find power cord part numbers for current Cybex products.

Model	Part Number	Power Cord Description
Arc Trainers		
350A	AW-20280	Power Cord, 110 VAC, 60Hz, 20A
	AW-20281	Power Cord, 220 VAC, 60Hz, 15A
	AW-20282	Power Cord, 230 VAC, 50Hz, 16A
	AW-20283	Power Cord, 230 VAC, 50Hz, 13A, UK Only
425A	AW-19524	Power Cord, 115 VAC, 60Hz, 2.5A
	AW-19525	Power Cord, 230 VAC, 50Hz, 2.5A, USA
	AW-19526	Power Cord, 230 VAC, 50Hz, 3.0A, UK
	AW-19527	Power Cord, 100 VAC, 50/60Hz, 3.0A
A/V monitors		
	AW-14007	Power Cord, A/V Monitor, 115VAC, 60 Hz, 15A, NEMA 5-15
	WR-14012	Power Cord, A/V Monitor, 230 VAC, 50 Hz, 10A, CEE 7/7, EURO
	AW-20192	Power Cord, A/V Monitor, 100 VAC, 50/60 Hz, 3A, JIS C3306 JAPAN
	AW-20193	Power Cord, A/V Monitor, 250 VAC, 50 Hz, 3A, IEC-320, UK
NOTE: The 620A/630A power supply kits are optional and include the following power cords.		
620A, 630A	630AK031	Power Supply Kit, 110 VAC, 60Hz, Optional
	AW-19522	Power Cord, 115 VAC, 10 A
	630AK035	Power Supply Kit, 110 VAC, 50Hz, Optional
	AW-19587	Power Cord, 100 VAC
	630AK033	Power Supply Kit, 220 VAC, 50Hz, Optional
	EW600005	Power Cord, 220 VAC
	630AK034	Power Supply Kit, 250 VAC, 3A, Optional
	AW-19521	Power Cord, 230 VAC, 3A, UK
Cycles		
530C, 530R	TR-18230	USA, External Power Supply, 115 VAC to 9 VDC, Optional
	TR-18231	EURO, External Power Supply, 250 VAC to 9 VDC, Optional
Stepper		
530S	AW-14007	Power Cord, 115 VAC, 60Hz, 10 A
	WR-14012	Power Cord, 230 VAC, 50Hz, 10 A
Treadmills		
425T	AW-18532	Power Cord, 115 VAC, 60Hz, 15 A
	AW-18533	Power Cord, 220 VAC, 60Hz, 10 A
	AW-18534	Power Cord, 230 VAC, 50Hz, 10 A
	AW-19525	Power Cord, 230 VAC, 50Hz, 13A, UK Only
445T, 455T	AW-19714	Power Cord, 115 VAC, 60Hz, 20 A
	AW-18533	Power Cord, 220 VAC, 60Hz, 10 A
	AW-18534	Power Cord, 230 VAC, 50Hz, 10 A
	AW-19525	Power Cord, 230 VAC, 50Hz, 13A, UK Only
Pro+	AW-16640	Power Cord, 115 VAC, 60Hz, 20 A
	AW-16639	Power Cord, 220 VAC, 60Hz, 15 A
	AW-16638	Power Cord, 230 VAC, 50Hz, 16 A
	AW-19523	Power Cord, 230 VAC, 50Hz, 13A
750T	AW-20280	Power Cord, 110 VAC, 60Hz, 20A
	AW-20281	Power Cord, 220 VAC, 60Hz, 15A
	AW-20282	Power Cord, 230 VAC, 50Hz, 16A
	AW-20283	Power Cord, 230 VAC, 50Hz, 13A, UK Only
Trazer		
760S	AW-14007	Power Cord, 115 VAC, 60Hz, 10 A
	WR-14012	Power Cord, 230 VAC, 50Hz, 10 A

Figure 4

Power Supplies

Only use Cybex supplied power supplies if you wish to plug in Arc Trainers or Cycles. Plugging these products in will keep the display lit along with maintaining a charge on the internal batteries. On the Arc Trainers, it will also enable 0% resistance as the internal generator is no

longer loaded. Power supplies sold by Cybex include those listed in Figure 4.

Extension Cords

Do not use an extension cord to supply power to any Cybex product.