

ENERGY CONSUMPTION TABLE

COMPUTERS AND PERIPHERALS		
ITEM	MEASURED LOAD	RATED LOAD
Desktop Personal Computer	130 watts	460 watts
Monochrome Monitor	30 watts	40 watts
Colour Monitor	60 watts	90 watts
Laptop Personal Computer	11 watts	21 watts
Dot Matrix Printer	50 watts (printing) 26 watts (idle)	85 watts
Laser Printer	300 watts (printing) 150 watts (idle)	850 watts
Inkjet Printer	10 watts (printing) 3 watts (idle)	17 watts
Note: "Measured Loads" reflect an average over a period of time. Actual measured loads are 20% to 40% of the "nameplate" ratings.		
OTHER OFFICE EQUIPMENT		
ITEM	MEASURED LOAD	
Facsimile Machine	100 watts (transmitting) 15 watts (idle)	
Modem	20 watts	
Electric Typewriter	130 watts	
Floor Mounted Photocopier (mid-range)	600-1000 watts (copying) 100-250 watts (idle)	
Small Personal Photocopier	250 watts (copying) 60 watts (idle)	
Note: Photocopiers come in many sizes, and, as a result, energy consumption can vary enormously.		
HOW MANY WATTS? HOW MUCH DOES IT COST PER HOUR?		
Check the nameplate on the machine. Usually the energy rating is in amps and volts, not watts. To convert to watts: Amps X Volts (115 or 120 standard outlet) = Watts Cost per Hour: Watts ÷ 1000 = kilowatts X approximately \$0.07 per kilowatt-hour		