

220 VOLT A.C. WORKSHEET



NOTE: THE WATT RATINGS BELOW ARE ESTIMATES. THE ACTUAL WATTS CONSUMED BY YOUR APPLIANCES MAY DIFFER FROM THOSE LISTED. CHECK THE DATAPLATE ON THE APPLIANCE TO DETERMINE THE ACTUAL WATTS USED.

OHM'S LAW: VOLTS X AMPS = WATTS

220 VOLT APPLIANCE	220VAC APPLIANCE RATING IN WATTS	12VDC AMP EQUIVALENT	HOURS USED PER DAY	TOTAL AMP HOURS DC PER DAY
BLENDER	300	30.00		
BLOW DRYER	900	90.00		
CAPPUCCINO MAKER	1250	125.00		
CLOCK	1	0.10		
COFFEE GRINDER	100	10.00		
COFFEE MAKER (WHILE BREWING)	800	80.00		
C D / DVD PLAYER	35	3.50		
COMPUTER - LAPTOP	60	6.00		
COMPUTER - PC & MONITOR	150	15.00		
COMPUTER - INKJET PRINTER	70	7.00		
CROCK POT- 6 QUART	270	27.00		
CURLING IRON	1000	100.00		
DRILL- 1/4"	250	25.00		
ELECTRIC BLANKET	200	20.00		
ELECTRIC FAN-BOX, 21", ON HIGH	166	16.60		
ELECTRIC FAN-BOX, 21", ON MED	117	11.70		
ELECTRIC FAN-BOX, 21", ON LOW	87	8.70		
ELECTRIC SKILLET	1000	100.00		
FAN, TABLE	18	1.80		
HAIR DRYER	1500	150.00		
IRON	1000	100.00		
LIGHT: COMPACT FLUORESCENT BULB EQUIVALENT TO 40 WATT INCANDESCENT	11	1.10		

LIGHT: COMPACT FLUORESCENT LIGHT BULB EQUIVALENT TO 60 WATT INCANDESCENT	15	1.50		
LIGHT: COMPACT FLUORESCENT BULB EQUIVALENT TO 75 WATT INCANDESCENT	20	2.00		
LIGHT: COMPACT FLUORESCENT LIGHT BULB EQUIVALENT TO 100 WATT INCANDESCENT	26	2.60		
LIGHT: INCANDESCENT LIGHT BULB 40 WATT	40	4.00		
LIGHT: INCANDESCENT LIGHT BULB 60 WATT	60	6.00		
LIGHT: INCANDESCENT LIGHT BULB 75 WATT	75	7.50		
LIGHT: INCANDESCENT LIGHT BULB 100 WATT	100	10.00		
MICROWAVE	1000	100.00		
RADIO TELEPHONE (RECEIVE)	5	0.50		
RADIO TELEPHONE (TRANSMIT)	40	4.00		
14 Cu. Ft. REFRIGERATOR	30	3.00		
20 Cu. Ft. REFRIGERATOR	36	3.60		
SATELLITE DISH	30	3.00		
SHAVER	15	1.50		
SPACE HEATER	1200	120.00		
TELEVISION 25" COLOR	100.00	10.00		
TOASTER	1000	100.00		
TOASTER OVEN	1200	120.00		
VACUUM (HANDHELD)	150	15.00		
VCR	40	4.00		
WAFFLE IRON	1200	120.00		
WASHING MACHINE	600	60.00		
			TOTAL AMPS USED PER DAY	