

# 110 VOLT A.C. WORKSHEET



SOLAR STIK™

**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

110 VOLT APPLIANCE	110VAC APPLIANCE RATING IN WATTS	12VDC AMP EQUIVALENT	HOURS USED PER DAY	TOTAL AMP HOURS DC PER DAY
BLENDER	300	27.50		
BLOW DRYER	900	82.50		
CAPPUCCINO MAKER	1250	114.58		
CLOCK	1	0.09		
COFFEE GRINDER	100	9.17		
COFFEE MAKER (WHILE BREWING)	800	73.33		
C D / DVD PLAYER	35	3.21		
COMPUTER - LAPTOP	60	5.50		
COMPUTER - PC & MONITOR	100	9.17		
COMPUTER - INKJET PRINTER	70	6.42		
CROCK POT- 6 QUART	270	24.75		
CURLING IRON	1000	91.67		
DRILL- 1/4"	250	22.92		
ELECTRIC BLANKET	200	18.33		
ELECTRIC FAN-BOX, 21", ON HIGH	166	15.22		
ELECTRIC FAN-BOX, 21", ON MED	117	10.73		
ELECTRIC FAN-BOX, 21", ON LOW	87	7.98		
ELECTRIC SKILLET	1000	91.67		
FAN, TABLE	18	1.65		
HAIR DRYER	1500	137.50		

IRON	1000	91.67		
LIGHT: COMPACT FLUORESCENT BULB EQUIVALENT TO 40 WATT INCANDESCENT	11	1.01		
LIGHT: COMPACT FLUORESCENT LIGHT BULB EQUIVALENT TO 60 WATT INCANDESCENT	15	1.38		
LIGHT: COMPACT FLUORESCENT BULB EQUIVALENT TO 75 WATT INCANDESCENT	20	1.83		
LIGHT: COMPACT FLUORESCENT LIGHT BULB EQUIVALENT TO 100 WATT INCANDESCENT	26	2.38		
LIGHT: INCANDESCENT LIGHT BULB 40 WATT	40	3.67		
LIGHT: INCANDESCENT LIGHT BULB 60 WATT	60	5.50		
LIGHT: INCANDESCENT LIGHT BULB 75 WATT	75	6.88		
LIGHT: INCANDESCENT LIGHT BULB 100 WATT	100	9.17		
MICROWAVE - 1,000 W	1100	100.83		
RADIO TELEPHONE (RECEIVE)	5	0.46		
RADIO TELEPHONE (TRANSMIT)	40	3.67		
14 Cu. Ft. REFRIGERATOR	30	2.75		
20 Cu. Ft. REFRIGERATOR	36	3.30		
SATELLITE DISH	30	2.75		
SHAVER	15	1.38		
SPACE HEATER	1200	110.00		
TELEVISION 25" COLOR	100.00	9.17		
TOASTER	1000	91.67		
TOASTER OVEN	1200	110.00		
VACUUM (HANDHELD)	150	13.75		
VCR	40	3.67		
WAFFLE IRON	1200	110.00		
WASHING MACHINE	600	55.00		

**TOTAL AMPS  
USED PER  
DAY**

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