

12 VOLT D.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

12V DC APPLIANCES	12VDC AMP DRAW	HOURS USED PER DAY	TOTAL AMP HOURS DC PER DAY
AUTOPILOT	2.0		
BILGE PUMP	4.0		
BLENDER	8.0		
CD / DVD PLAYER	3.2		
CITRUS JUICER	7.0		
COFFEE MAKER	10.0		
CURLING IRON	1.3		
DEPTH SOUNDER (BACKLIT)	0.1		
FAN, 7" ON HIGH SPEED	1.3		
FAN, 7" ON LOW SPEED	0.6		
FAN, 14" BOX FAN ON HIGH	2.8		
FAN, 14" BOX FAN ON LOW	1.2		
FOOD PROCESSOR	7.0		
GPS - FIXED MOUNT	0.5		
GRILL (LIKE GEORGE FOREMAN)	15.0		
HAIR DRYER	14.0		
HEATED BLANKET - SINGLE	4.2		
HEATED BLANKET - DOUBLE	6.7		
HEATER, CERAMIC	15.0		
LAPTOP COMPUTER	3.0		
LECTRA SAN HEAD / MSD	1.3		
LIGHT: 5 WATT	0.4		

LIGHT: 10 WATT	0.8		
LIGHT: 16 WATT	1.4		
LIGHT: 20 WATT	1.7		
LIGHT: 25 WATT	2.0		
LIGHT: 30 WATT	2.2		
LIGHT: 55 WATT	4.6		
LIGHT: SPOTLIGHT, 400,000 CANDLEPOWER	5.5		
LIGHT: SPOTLIGHT, HALOGEN 3,000,000 C.P.	10.0		
MICROWAVE ~ 450 WATT POWER	65.0		
POPCORN MAKER	13.0		
POWER TOOLS, RECHARGEABLE; USING A 12 V. RE-CHARGER	4.0		
RADAR ANTENNA	3.0		
RADIO: HANDHELD, RECHARGE	2.5		
REFRIGERATOR IN LP GAS MODE	1.6		
9 CU. FT. REFRIGERATOR/FREEZER	2.9		
11.4 CU. FT. REFRIGERATOR/FREEZER	5.8		
14.4 CU. FT. REFRIGERATOR/FREEZER	5.8		
17.4 CU. FT. REFRIGERATOR/FREEZER	8.7		
SANDWICH MAKER	5.0		
ELECTRIC SAUCEPAN	13.0		
13" TELEVISION	4.5		
TV ANTENNA BOOSTER	1.0		
TOASTER	13.0		
TOASTER OVEN ON LOW	7.3		
TOASTER OVEN ON HIGH	10.0		
VACUUM, 1 GALLON WET/DRY CANISTER	10.0		
VACUUM, HAND, WITH ROLLERS OR HOSE	13.0		
VARIABLE SPEED CEILING / VENT FAN	4.0		
VCR RECORDER / PLAYER	2.0		
VHF RADIO - STANDBY	0.6		
VHF RADIO - TRANSMIT	5.8		
WATER PUMP 1 GPM	1.0		
WATER PUMP 2 GPM	5.5		
WATER PUMP 3.5 GPM	8.5		

**TOTAL AMPS USED
PER DAY**

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